

the newsletter

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JUL 2024 - DEC 2024

OFFICIAL NEWSLETTER OF SJ CET PALAI

ST. JOSEPH'S
COLLEGE OF ENGINEERING
AND TECHNOLOGY,
- PALAI -
AUTONOMOUS



VISION

Developing into a world-class, pace-setting Institute of Engineering and Technology with distinct identity and character, meeting the goals and aspirations of the society.

MISSION

- To maintain a conducive infrastructure and learning environment for world class education.
- To nurture a team of dedicated, competent and research oriented faculty.
- To develop students with moral & ethical values, for their successful career by offering variety of programmes and services.



NEWS FROM FACULTY

PAPERS PRESENTED / PUBLISHED / ACCEPTED

Department of Artificial Intelligence and Data Science

1. Dr. Renjith Thomas presented a paper titled "Automated mark entry in educational institutions using multiple CNNs- A case study on recognizing handwritten fractional marks" in the second IEEE International conference on computational intelligence and network systems on November 28-29, 2024 organized by BITS, Pilani Dubai Campus.
2. Dr. Renjith Thomas presented a paper entitled "Enabling LLM to Sequential function calling tool chain" in the International Conference on Renewable energy and intelligent systems on 5th December 2024.
3. Ms. Neena Joseph presented a paper entitled "Enabling LLM to Sequential function calling tool chain" in the International Conference on Renewable energy and intelligent systems on 5th December 2024.
4. Mr. Elvin Kuruvilla published a paper entitled "Detection of Cyberbullying Using Machine Learning" in African Journal of Biological Sciences (South Africa), August 2024.
5. Mr. Elvin Kuruvilla published a paper entitled "Optimized Bayesian regularization-back propagation neural network using data-driven intrusion detection system in Internet of Things" in Taylor and Francis, August 2024
6. Ms. Saritha M.S. presented a paper entitled "Using Deep Learning to Extract Algorithmic Metadata from Entire Academic Documents" in the Sixth International

SJCT Palai is now Autonomous & NAAC 'A' Grade Accredited.

ST. JOSEPH'S
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AUTONOMOUS - NAAC 'A' GRADE IN FIRST CYCLE

MANAGED BY THE CATHOLIC DIOCESE OF PALAI • APPROVED BY AICTE • AFFILIATED TO APJAKTU, THIRUVANANTHAPURAM

Hurray!
SJCT Palai is Ranked 10th

in the Kerala Institutional Ranking Framework (KIRF) 2024
CATEGORY: ENGINEERING COLLEGES

ST. JOSEPH'S
COLLEGE OF ENGINEERING
AND TECHNOLOGY,
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Conference on Advances in Electrical and Computer Technologies 2024 (ICAECT 2024) during 26th – 27th, September 2024.

Department of Computer Science and Engineering

1. Ms. Gayathri R Krishna Presented a paper entitled "Comparative Analysis of Early Warning System for Landslide Prediction and Mitigation", in International Conference on Circuit Power and Computing Technologies (ICCPCT), at Mar Baselios Mathew II College of Engineering and technology, Kollam, Kerala, India, on 8th August 2024.

2. Mr. Bino Thomas presented a paper entitled, "A Study on Enhancing Security of Lightweight IoT Devices Using Cloud-Based Anomaly Detection with Machine Learning", in Annual Research Congress, conducted at Karpagam Academy of Higher Education, Coimbatore on 14th December 2024.

Department of Computer Science and Engineering (Cyber Security)

1. Prakash A. J., & Sruthy, S. (2024). Enhancing traffic sign recognition (TSR) by classifying deep learning models to promote road safety. Signal, Image and Video Processing, 1-17.

2. Sheeja Agustin, Sruthy S, Ajay James & Philomina Simon (2024) Residual U-Net approach for thyroid nodule detection and classification from thyroid ultrasound images, *Automatika*, 65:3, 726-737, DOI: 10.1080/00051144.2024.2316503

Department of Electrical and Electronics Engineering

1. A. Benny, A. M. K.S, A. Pious, C. A. Philip, T. Thomas and A. M. R., "Grid-integrated Photovoltaic System with Reactive and Active Power Capability," 2024 IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems (SPICES), KOTTAYAM, India, 2024, pp. 1-6, doi: 10.1109/SPICES62143.2024.10779663.

2. A. M. George, A. M. Nair, H. M. Ramesh, K. Jayarajan, G. A. George and T. Thomas, "Implementation of Microbial Fuel Cell for Electricity Generation," 2024 IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems (SPICES), KOTTAYAM, India, 2024, pp. 1-6, doi: 10.1109/SPICES62143.2024.10779716.

3. R. K.S, R. Anil, R. Varghese, S. Siby, E. A. Jose and T. Thomas, "Solar-Powered Unit with Novel Reversible Inversion for Sustainable Electrocoagulation," 2024 7th International Conference on Circuit Power and Computing Technologies (ICCPCT), Kollam, India, 2024, pp. 1199-1204, doi: 10.1109/ICCPCT61902.2024.10673224.

4. A. Rajan, A. Joshy, M. S. Nair, S. Merin Saji, A. M.R and T. Thomas, "IGBT based Solid-state PETC for HVDC

Transformer," 2024 7th International Conference on Circuit Power and Computing Technologies (ICCPCT), Kollam, India, 2024, pp. 1149-1154, doi: 10.1109/ICCPCT61902.2024.10673144.

5. A. T. Varghese, A. S. Kumar, J. Jose, J. Reji, S. Chandran and T. Thomas, "Tongue Driven Electric Wheelchair based on Magnetic Hall Effect Sensor," 2024 7th International Conference on Circuit Power and Computing Technologies (ICCPCT), Kollam, India, 2024, pp. 936-941, doi: 10.1109/ICCPCT61902.2024.10673225.

6. E. Francis, G. Tom, J. E. Thomas, N. Jofen, D. James and T. Thomas, "Solar-Based Crack Detection System for Railway Track," 2024 International Conference on Futuristic Technologies in Control Systems & Renewable Energy (ICFCR), Malappuram, India, 2024, pp. 1-6, doi: 10.1109/ICFCR64128.2024.10763008.

Department of Electronics and Communication Engineering

1. Dr. Arun P, HoD, Dept. of ECE, Dr. Madhukumar S, Vice-Principal, Sarath P.V, Aleena M, Sharon J, and Ashley E, published their paper, "Effectiveness of Impulse Factor of Sound Records in Decision Trees to Diagnose Parkinson's Disease", in IEEE Xplore, (pp. 1-7), October 2024.

2. A paper titled "IoT Based Air and Noise Pollution Monitoring System" was presented by Dr. Arun P, HoD, Dept. of ECE, at the 2024 Third International Conference on Advances in Electrical and Electronics Engineering (AEEE 2024) held on October 26, 2024, in Online mode.

3. Dr. Arun P, HoD, Dept. of ECE presented a paper entitled "Effectiveness of Impulse Factor of Sound Records in Decision Trees to Diagnose Parkinson's Disease", at the 2024 Third IEEE International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT 2024) held on 24th -26th, July 2024 at K. Ramakrishnan College of Engineering, Trichy, Tamil Nadu, India.

Department of Mechanical Engineering

1. Mr. Pradeep P. V., Mr. Abin Paul and Dr. Lijo Paul (Faculty members - Department of Mechanical Engineering, SJCT Pala,) published a Book Chapter entitled "Application of micro machining and additive manufacturing processes for difficult-to-cut materials in aerospace industry- a review" in the book *Modern Manufacturing Processes for Aircraft Materials* published by Elsevier Publications.

2. Dr. Lijo Paul and Dr. Abyson Scaria (Faculty members - Department of Mechanical Engineering, SJCT Palai) published a Book Chapter entitled "Multi-response Optimization During High-speed Drilling of Composite Laminate Using Grey Entropy Fuzzy (GEF) and Entropy-Based Weight Integrated Multi-Variate Loss Function" in the book *Evolutionary Optimization of Material Removal Processes* published by CRC Press (Taylor & Francis Group) Publications.

Master of Business Administration

1. Dr. Suma Mathew, published a paper entitled "A Study on the influence of branding on consumer buying behaviour of Ajmi food products", Strad Research (ISSN: 0039-2049), Volume 11, Issue 7, July 2024, pp. 276 – 287, (UGC Care Group 2 Journal, Web of Science Group) [Doi.10.37896/sr11.7/032](https://doi.org/10.37896/sr11.7/032).
2. Dr. Rosin C. Jacob has published a paper on "Understanding Factors affecting UPI adoption among low income consumers in India": Indian Journal of Finance, Volume 18, Issue 7, July 2024, pp. 44-59, (Scopus Indexed, ABDC listed & ICI Indexed, UGC listed journal) <http://dx.doi.org/10.17010/ijf%2F2024%2Fv18i7%2F174032>
3. Dr. Soumya Varghese, presented a paper on "Influence of Technological Integration on Green Process Innovations there by Its Impact on Environmental Performance: An Empirical Investigation among Medium and Large Manufacturing Firms" in the ICSSR sponsored Three-day National Seminar on Navigating ESG Integration for Climate Resilience & Sustainable Development organized by Institute of Management in Kerala, University of Kerala, Thiruvananthapuram on 21st – 23rd August 2024.
4. Dr. Rosin C Jacob has published a paper on "Enhancing Retail Success: A study on customer experience dynamics" in International Journal of Research in Management, an international peer reviewed journal, Volume 6, Issue 2, September 2024, pp. 237- 240, E-ISSN- 2664-8806
5. Dr. Suma Mathew, published a paper entitled "Influence of benefits and schemes on painter / contractor retention and changes in the secondary sales pattern": A study on Berger paints, Strad Research (ISSN: 0039-2049), October 2024, pp. 128 – 136, (UGC Care Group 2 Journal, Web of Science Group) <https://doi.org/10.5281/Zenodo.13951237>
6. Dr. Soumya Varghese, presented a paper on "Achieving Sustainable Development Goals: Role of Green Process Innovations, Environmental Performance and Firm Performance in Kerala's Manufacturing Firms" in the Third International Scientific Conference of the Department of Sociology and Social Work, College of Arts and Social Sciences, Sultan Qaboos University-Oman, in collaboration with the Ministry of Social Development Social Welfare Policies and Programs and their Role in Achieving Sustainable Development Goals during 16th -17th December 2024.

Master of Computer Applications

1. Mr. Sumithmon K.S. presented the paper titled "Evaluating Similarity Measures in Collaborative Filtering: Insights into Accuracy, Precision, and Computational Performance" at the International Conference on Recent Advancements in Science, Social Science, and Technology (ICRASST - 2024).
2. Dr. Rahul Shajan presented the paper title "Evaluating Similarity Measures in Collaborative Filtering: Insights into Accuracy, Precision, and Computational Performance" at the International Conference on Recent Advancements in

Science, Social Science, and Technology (ICRASST - 2024).

3. Mr. Sumithmon K.S. presented the paper titled "Comparative Analysis of Collaborative Filtering Algorithms for Book Recommendations Using SVD++" at the International Conference on AI and ML, November 2024.
4. Dr. Rahul Shajan presented the paper titled "Comparative Analysis of Collaborative Filtering Algorithms for Book Recommendations Using SVD++" at the International Conference on AI and ML, November 2024.
5. Dr. Jeethu Mathew published the paper titled "Efficient DDOS Prevention in Internet of Medical Things Using 2aes and Digital Signature Approaches" at Journal of Electrical Systems (JES) on July 2024

(B) CONFERENCES / SEMINARS / TRAINING PROGRAMMES

Department of Artificial Intelligence and Data Science

1. Dr. Renjith Thomas participated in the online training/webinar on "Cyber IEEE Xplore", organized by St. Joseph's College of Engineering & Technology, Palai, on 7th August 2024.
2. Dr. Renjith Thomas participated in the online training on "EBSCO eBooks/ECM", organized by St. Joseph's College of Engineering & Technology, Palai, on 29th July 2024.
3. Ms. Rashmi Annamma George participated in the Faculty Development Programme on "AI, ML and DL", sponsored by the Ministry of Electronics and Information Technology, GoI, organized by E&ICT Academy, NIT Warangal and Gandhi Institute of Engineering and Technology University, Gunupur, from 8th January to 18th July 2024.
4. Mr. Jacob Thomas participated in the Faculty Development Programme on "Building Services in Smart City through IoT Edge -Fog -Cloud Federation", organized by NIT Warangal, from 09th December to 14th December 2024, sponsored by AICTE Training and Learning (ATAL) Academy.
5. Mr. Jacob Thomas participated in the Faculty Development Programme on "Publishing Quality Research in High-Quality Journals", organized by Mahaguru Institute of Technology, Kayamkulam from 06th September to 11th September 2024.
6. Prof. Jacob Thomas participated in the Faculty Development Programme on "IoT for Future Connectivity-Insights, Implementation and Security", organized by St. Joseph's College of Engineering & Technology, Palai, from 25th November to 30th November 2024, sponsored by AICTE Training and Learning (ATAL) Academy.
7. Ms. Neena Joseph participated in the 2-day Workshop on "Business Intelligence using Power BI", organized by

Skill Nation on 20th and 21st July 2024.

8. Ms. Neena Joseph participated in the Faculty Development Programme on "Algorithmic Thinking with Python, organized by Bishop Jerome Institute, Kollam from 07th September 2024 to 12th September 2024.

9. Ms. Neethu Tom participated in the Faculty Development Programme on "Artificial Intelligence and Machine Learning, organized by MET'S School of Engineering Thrissur from 1st October 2024 to 5th October 2024

10. Mr. Elvin Kuruvilla participated in the Faculty Development Programme on "Advanced Machine Learning Techniques and Practical Implementation, organized by Department of Computer Science & Engineering, Amal Jyothi College of Engineering in collaboration with Elmhurst university, USA from 18th November 2024 to 23rd November 2024.

11. Ms. Saritha M. S. participated in the Faculty Development Programme on "Advanced Machine Learning Techniques and Practical Implementation, organized by Department of Computer Science & Engineering, Amal Jyothi College of Engineering in collaboration with Elmhurst University, USA from 18th November 2024 to 23rd November 2024.

Department of Civil Engineering

1. Ms. Asha Alice Kulavattom, Assistant Professor, Department of Civil Engineering has participated in the Five-Day FDP on "Green Horizons : Advance Materials and Techniques for Sustainable Construction" organized by the Department of Civil Engineering in collaboration with IE(I), ISTE Faculty Chapter, Vidya Academy of science and Technology, Thrissur from 30-12-2024 to 03-01-2025

2. Ms. Mariamol Kuriakose, Assistant Professor, Department of Civil Engineering has participated in the Five-Day FDP on "Green Horizons : Advance Materials and Techniques for Sustainable Construction" organized by the Department of Civil Engineering in collaboration with IE(I), ISTE Faculty Chapter, Vidya Academy of science and Technology, Thrissur from 30-12-2024 to 03-01-2025

3. Dr. Ance Mathew, Professor, Department of Civil Engineering has participated in the Five-Day FDP on "Green Horizons: Advance Materials and Techniques for Sustainable Construction" organized by the Department of Civil Engineering in collaboration with IE(I), ISTE Faculty Chapter, Vidya Academy of science and Technology, Thrissur from 30-12-2024 to 03-01-2025

4. Ms. Deepa Joseph, Assistant Professor, Department of Civil Engineering has participated in the Five-Day FDP on "Green Horizons: Advance Materials and Techniques for Sustainable Construction" organized by the Department of Civil Engineering in collaboration with IE(I), ISTE Faculty Chapter, Vidya Academy of science and Technology, Thrissur from 30-12-2024 to 03-01-2025

5. Ms. Bincy S, Assistant Professor, Department of Civil

Engineering has participated in the Five-Day FDP on "Green Horizons: Advance Materials and Techniques for Sustainable Construction" organized by the Department of Civil Engineering in collaboration with IE(I), ISTE Faculty Chapter, Vidya Academy of science and Technology, Thrissur from 30-12-2024 to 03-01-2025

6. Mr. Manish Jose, Assistant Professor, Department of Civil Engineering has participated in the Five-Day FDP on "Green Horizons: Advance Materials and Techniques for Sustainable Construction" organized by the Department of Civil Engineering in collaboration with IE(I), ISTE Faculty Chapter, Vidya Academy of science and Technology, Thrissur from 30-12-2024 to 03-01-2025

7. Ms. Asha Alice Kulavattom, Assistant Professor, Department of Civil Engineering has participated and completed AICTE Training and Learning(ATAL) Academy Faculty Development Program on Sustainable Materials for Future Technology at CHANDIGARH COLLEGE OF ENGINEERING from 16/12/2024 to 21/12/2024

8. Ms. Bincy S., Assistant Professor, Department of Civil Engineering has participated and completed AICTE Training and Learning(ATAL) Academy Faculty Development Program on Sustainable Materials for Future Technology at CHANDIGARH COLLEGE OF ENGINEERING from 16/12/2024 to 21/12/2024

9. Mr. Jenson Jose, Professor, Assistant Professor, Department of Civil Engineering has participated and completed AICTE Training and Learning(ATAL) Academy Faculty Development Program on Sustainable Materials for Future Technology at CHANDIGARH COLLEGE OF ENGINEERING from 16/12/2024 to 21/12/2024

10. Dr. Tilba Thomas, Assistant Professor, Department of Civil Engineering has participated and completed AICTE Training and Learning(ATAL) Academy Faculty Development Program on Sustainable Materials for Future Technology at CHANDIGARH COLLEGE OF ENGINEERING from 16/12/2024 to 21/12/2024

11. Dr. Ance Mathew, Professor, Department of Civil Engineering has participated in Faculty Development Program on "Innovation in Energy, Environmental Sustainability & Material Science" Organized by Department of Civil Engineering in Association with SQUADRONZ 2K24 from 18-11-2024 to 23-11-2024 conducted by Sri Ranganathar Institute of Engineering and Technology, Athipalayam, Coimbatore

12. Dr. Ance Mathew, Professor, Department of Civil Engineering has participated in the five day online Faculty Development Program(FDP) on "AI in Research and Academics", organized by the IQAC, St. George's College Aruvithura, Kottayam, from 25-11-2024 to 29-11-2024.

13. Mr. Jose James, Assistant Professor, Department of Civil Engineering has participated and completed AICTE Training and Learning(ATAL) Academy Faculty Development Program on Energy, Sustainable and Climate Resilience In The Modern World at Vidya Academy Of Science And Technology Technical Campus from 02/12/2024 to 07/12/2024

14. Mr. Jenson Jose, Assistant Professor, Department of Civil Engineering has participated in the five day online Faculty Development Program(FDP) on "AI in Research and Academics", organized by the IQAC, St. George's College Aruvithura, Kottayam, from 25-11-2024 to 29-11-2024.

15. Mr. Manish Jose, Assistant Professor, Department of Civil Engineering has participated in five-day Faculty Development Program on "Entrepreneurship Education: Bridging Academia and Industry" organized by Innovation and Entrepreneurship Development Cell, St Thomas College of Engineering and Technology, Chengannur from 07-10-2024 to 11-10-2024.

16. Mr. Justin Jose, Assistant Professor, Department of Civil Engineering has participated in All India Council for Technical Education (AICTE) has successfully completed Module 4: Instructional Planning and Delivery.

17. Mr. Justin Jose, Assistant Professor, Department of Civil Engineering has participated in All India Council for Technical Education (AICTE) has successfully completed Module 7 : Creative Problem Solving, Innovation and Meaningful R & D

18. Mr. Justin Jose, Assistant Professor, Department of Civil Engineering has participated in All India Council for Technical Education (AICTE) has successfully completed Module 5: Technology Enabled Learning and Life-Long Self Learning.

19. Dr. Tilba Thomas, Assistant Professor, Department of Civil Engineering has participated and completed AICTE Training and Learning(ATAL) Academy Faculty Development Program on Energy, Sustainable and Climate Resilience In The Modern World at Vidya Academy Of Science And Technology Technical Campus from 02/12/2024 to 07/12/2024

20. Mr. Jenson Jose, Assistant Professor, Department of Civil Engineering has participated and completed AICTE Training and Learning(ATAL) Academy Faculty Development Program on Energy, Sustainable and Climate Resilience In The Modern World at Vidya Academy Of Science And Technology Technical Campus from 02/12/2024 to 07/12/2024

21. Mr. Jenson Jose, Assistant Professor, Department of Civil Engineering has participated and completed AICTE Training and Learning(ATAL) Academy Faculty Development Program on Emerging Trends in Civil Engineering for Disaster Management at JNTUA COLLEGE OF ENGINEERING from 23/12/2024 to 28/12/2024

22. Ms. Deepa Joseph, Assistant Professor, Department of Civil Engineering has participated in the five day online Faculty Development Program(FDP) on "AI in Research and Academics", organized by the IQAC, St. George's College Aruvithura, Kottayam, from 25-11-2024 to 29-11-2024.

23. Mr. Justin Jose, Assistant Professor, Department of Civil Engineering has participated and completed AICTE Training and Learning(ATAL) Academy Faculty

Development Program on Emerging Green hydrogen energy technologies for societal sustainability and climate change mitigation at LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING from 23/12/2024 to 28/12/2024

Department of Computer Science and Engineering

1. Ms. Smitha Jacob participated in 7-days online FDP on "Data visualization and Analytics with Excel, Power BI, tableau and generative AI", organized by PG Department of computer applications and IQAC of Marine College Kuttikanam (Autonomous) In association with IPSR Solutions Ltd and Valin-UK USA and Canada from 5th to 11th July 2024.

2. Ms. Smitha Jacob, Ms. Syamamol T & Ms. Subini Theres Babu, participated in 5-days online FDP on "Artificial Intelligence and Robotics", organized by Department of Artificial Intelligence and Machine Learning, Mahaguru Institute of Technology, Alappuzha, technically with Pencil Bitz from 15th to 19th July 2024.

3. Dr. Praseetha V M participated in 10-days FDP on "Cloud and DevOps", organized by Marian College Kuttikkanam (Autonomous) and Amal Jyothi College of Engineering (Autonomous) Kanjirappally in association with IPSR solutions limited and Valin - UK, USA and Canada, from 23rd August 2024 to 03rd September 2024.

4. Ms. Athirasree Das participated in 5-days FDP on "Integrating NEP 2020 into Higher Education: Strategies for Faculty Development and Curriculum Innovation", organized by Department of Business Administration (UG) & Department of Commerce (IB), Hindustan College Arts & Science (Autonomous), Coimbatore, from 2nd to 6th September 2024.

5. Mr. Vimal Babu P participated in 6-days STTP on "Advanced machine learning techniques and practical implementation", organized by Department of Computer Science and Engineering, Amal Jyothi College of Engineering (Autonomous) Kanjirappally, from 18th to 23rd November 2024.

6. Ms. Smitha Jacob, Ms. Divya Sunny, Ms. Mereen Thomas Vadakkal, & Ms. Sinu Maria Kurian, participated in 5-days FDP on "InspireWrite: Effective Research and Entrepreneurship", at Mahaguru Institute of Technology, Alappuzha, from 22nd to 26th November 2024.

7. Mr. Kishore Sebastian participated in 6-days AICTE Training and Learning (ATAL) Academy FDP on "IOT for Future Connectivity-Insights, Implementaion and Security", at our institution from 25th to 30th November 2024.

8. Ms. Smitha Jacob, Ms. Thushara Sukumar, Ms. Athirasree Das & Mr. Vimal Babu P, participated in 5-days FDP on "NLP to LLM – The pathway to intelligent computers", organized by Department of Computer Science and Engineering, College of Engineering Kidangoor, from 9th to 13th December 2024.

9. Ms. Smitha Jacob, Ms. Divya Sunny, Ms. Mereen

Thomas Vadakkal & Ms. Sinu Maria Kurian, participated in 6-days AICTE Training and Learning (ATAL) Academy FDP on "Entrepreneurial Strategies for Success in The Emerging Blue Economy", at Rathinam College of Arts and Science (Autonomous), Coimbatore, from 9th to 14th December 2024.

10. Mr. Jikku Thomas, participated in 6-days AICTE Training and Learning (ATAL) Academy FDP on "Healthcare: Transforming Patient Care and Management", at Sri Venkateswara College of Engineering, Chennai, from 9th to 14th December 2024.

11. Dr. George Tom Varghese, participated in 5-days five days self-sponsored online short-term course (e-STC) on, "AI Driven Techniques for Computer and Electronics Engineering", Jointly organized by Department of Computer Science and Engineering & Electronics and Communication Engineering, Dr B R Ambedkar National Institute of Technology, Jalandhar Punjab, on 9th to 13th December 2024.

12. Mr. Bino Thomas, Ms. Anu V. Kottath, Ms. Thushara Sukumar, Ms. Maria Yesudas & Ms. Dona Mary Cherian, participated in 7-days AICTE Training and Learning (ATAL) Academy FDP on "Artificial Intelligence in Data Science Applications", at Muffakham Jah College of Engineering and Technology, Hyderabad, from 13th to 19th December 2024.

13. Ms. Anju B, Ms. Syamamol T, Ms. Gayathri R Krishna & Ms. Subini Theres Babu, participated in 6-days AICTE Training and Learning (ATAL) Academy FDP on "AI-Driven Solutions for Modern Cybersecurity Challenges" at Ramco Institute of Technology, Tamil Nadu, from 16th to 21st December 2024.

14. Mr. Bino Thomas, Ms. Anu V Kottath, Ms. Thushara Sukumar, Ms. Maria Yesudas & Ms. Dona Mary Cherian, participated in 6-days AICTE Training and Learning (ATAL) Academy FDP on "The future of Quantum computing and High- performance computing (HPC)", at P.S.V. College of Engineering and Technology, Chennai, from 23rd to 28th December 2024.

NPTEL/Swayam and Other Certification Courses

1. Ms. Subini Theres Babu, successfully completed the NPTEL certification on "Problem Solving Through Programming in C" 12-week course from July - October 2024.

2. Ms. Syamamol T, successfully completed the NPTEL certification on "Deep Learning" 12-week course from July - October 2024.

3. Ms. Smitha Jacob, completed course on "JavaScript: Getting Started with JavaScript Programming" offered by Infosys Springboard on 29th August 2024.

4. Ms. Smitha Jacob, completed course on "Final Exam: Web Fundamentals" offered by Infosys Springboard on 12th October 2024.

5. Ms. Smitha Jacob, completed course on "JavaScript:

Introduction" offered by Infosys Springboard on 12th October 2024.

6. Ms. Smitha Jacob, completed course on "Web Design Basics" offered by Infosys Springboard on 10th November 2024.

7. Dr. Praseetha V M, completed course on "Ethical AI" offered by Infosys Springboard on 22nd November 2024.

8. Ms. Anu V Kottath, completed course on "Implementing Deep Learning: Optimized Deep Learning Applications" offered by Infosys Springboard on 25th November 2024.

9. Ms. Dona Mary Cherian completed course on "Introduction to Artificial Intelligence" offered by Infosys Springboard on 26th November 2024.

10. Ms. Smitha Jacob, completed course on "Prompt Engineering" offered by Infosys Springboard on 7th December 2024.

11. Mr. Bino Thomas, completed course on "Fundamentals of IoT Security" offered by Infosys Springboard on 27th December 2024.

12. Ms. Maria Yesudas, completed course on "Securing Applications on the Cloud" offered by Infosys Springboard on 27th December 2024.

Department of Computer Science and Engineering (Cyber Security)

1. Ms. Akhija Lakshmi R attended ATAL Sponsored 6-day offline Faculty Development Programme (FDP) on "Unleashing the Potential of System-on-Chip and its Architecture" organized by St. Joseph's College of Engineering & Technology, Palai, from 15th - 20th January 2024.

2. Ms. Akhija Lakshmi R attended 5-day online FDP on "Powering Innovations & Efficiency on Intelligent Systems" organized by the Department of Computer Science & Engineering, Mahaguru Institute of Technology, Kayamkulam, from 10th - 18th July 2024.

3. Ms. Akhija Lakshmi R attended 2-day online FDP on "Network Security Tools and Implementations" organized by the Department of Computer Science and Engineering (Cyber Security), Vimal Jyothi Engineering College, Kannur, from 15th - 16th July 2024.

4. Ms. Akhija Lakshmi R attended a 5-day online FDP on "Artificial Intelligence and Robotics" organized by the Department of Artificial Intelligence and Machine Learning, Mahaguru Institute of Technology, Kayamkulam, from 15th - 19th July 2024.

5. Ms. Akhija Lakshmi R attended a 5-day online FDP on "Algorithmic Thinking with Python" organized by the Department of Computer Science and Engineering, Bishop Jerome Institute, from 7th - 12th September 2024

6. Ms. Revathy A S attended 2-day online FDP on "Network Security Tools and Implementations" organized by the Department of Computer Science and Engineering (Cyber Security), Vimal Jyothi Engineering College, Kannur, from 15th - 16th July 2024.

7. Ms. Revathy A S attended a 5-day online FDP on "Artificial Intelligence and Robotics" organized by the Department of Artificial Intelligence and Machine Learning, Mahaguru Institute of Technology, Kayamkulam, from 15th - 19th July 2024.

8. Ms. Lekshmi M attended 2-day online FDP on "Network Security Tools and Implementations" organized by the Department of Computer Science and Engineering (Cyber Security), Vimal Jyothi Engineering College, Kannur, from 15th - 16th July 2024.

9. Ms. Lekshmi M attended a 5-day online FDP on "Artificial Intelligence and Robotics" organized by the Department of Artificial Intelligence and Machine Learning, Mahaguru Institute of Technology, Kayamkulam, from 15th - 19th July 2024.

10. Ms. Libina Rose Sebastian attended 2-day online FDP on "Network Security Tools and Implementations" organized by the Department of Computer Science and Engineering (Cyber Security), Vimal Jyothi Engineering College, Kannur, from 15th - 16th July 2024.

11. Ms. Devina Vinod attended a 6-day online FDP on "Cyber Security - Trends and Challenges" organized by the AICTE Training and Learning (ATAL) Academy, All India Council for Technical Education, from 15th - 20th January 2024.

12. Ms. Devina Vinod attended a 5-day online FDP on "Cyber Security and Forensics" organized by the Department of Computer Science & Engineering, Mangalam College of Engineering, Ettumanoor, from 22nd - 26th January 2024.

13. Ms. Devina Vinod attended a 9-day online FDP on "Powering Innovations & Efficiency on Intelligent Systems" organized by Mahaguru Institute of Technology, Kayamkulam, in association with the Department of CSE and CSI, from 10th - 18th August 2024.

14. Ms. Devina Vinod attended a 2-day online FDP on "Network Security Tools and Implementations" organized by Vimal Jyothi Engineering College, Kannur, from 15th - 16th August 2024

15. Dr. Sruthy S attended 2-day online FDP on "Network Security Tools and Implementations" organized by the Department of Computer Science and Engineering (Cyber Security), Vimal Jyothi Engineering College, Kannur, from 15th - 16th July 2024.

16. Mr. Sabarinath G attended 5-day Faculty Development Programme (FDP) on "Applications of Machine Learning Techniques in Sustainable Technologies" organized by the Department of Computer Science & Engineering and Electrical & Electronics Engineering, National Institute of Technology Rourkela, from 24th to 28th January 2024.

17. Mr. Sabarinath G attended 5-day Faculty Development Programme (FDP) on "Unleashing Sustainable Developments and Future Trends in Electrical Engineering" organized by the Department of Electrical and Electronics Engineering, Mangalam College of Engineering, in collaboration with MCE & KTU, from 29th January to 2nd February 2024.

18. Mr. Sabarinath G attended 5-day Faculty Development Programme (FDP) on "Mathematical Advances in Electrical Engineering - Challenges and Exploration" organized by the Department of Electrical and Electronics Engineering, Mangalam College of Engineering, in collaboration with MCE & KTU, from 18th June to 22nd June 2024.

19. Ms. Revathy A S attended 5-day Faculty Development Programme (FDP) on "NLP to LLM The Pathway to Intelligent Computer" organized by the Department of Computer Science and Engineering College of Engineering Kidangoor, from 9 December 2024 to 13 December 2024.

20. Ms. Lekshmi M attended 5-day Faculty Development Programme (FDP) on "NLP to LLM The Pathway to Intelligent Computer" organized by the Department of Computer Science and Engineering College of Engineering Kidangoor, from 9 December 2024 to 13 December 2024.

21. Ms. Libina Rose Sebastian attended 5-day Faculty Development Programme (FDP) on "NLP to LLM The Pathway to Intelligent Computer" organized by the Department of Computer Science and Engineering College of Engineering Kidangoor, from 9 December 2024 to 13 December 2024.

22. Ms. Devina Vinod attended 5-day Faculty Development Programme (FDP) on "NLP to LLM The Pathway to Intelligent Computer" organized by the Department of Computer Science and Engineering College of Engineering Kidangoor, from 9 December 2024 to 13 December 2024

23. Ms. Akhija Lakshmi R attended 5-day Faculty Development Programme (FDP) on "NLP to LLM The Pathway to Intelligent Computer" organized by the Department of Computer Science and Engineering College of Engineering Kidangoor, from 9 December 2024 to 13 December 2024.

24. Dr. Sruthy S attended 5-day Faculty Development Programme (FDP) on "NLP to LLM The Pathway to Intelligent Computer" organized by the Department of Computer Science and Engineering College of Engineering Kidangoor, from 9 December 2024 to 13 December 2024.

25. Ms. Lekshmi M awarded certificate of completion in NPTEL- AICTE 12-week Course on Cyber Security and Privacy, Funded AICTE Govt. of India, Jul-Nov 2024.

26. Ms. Libina Rose Sebastian awarded certificate of completion in NPTEL- AICTE 12-week Course on Cyber Security and Privacy, Funded AICTE Govt. of India, Jul-Nov 2024.

27. Ms. Akhija Lakshmi R awarded certificate of completion in NPTEL- AICTE 12-week Course on Cyber

Department of Electrical and Electronics Engineering

1. Dr. Tomson Thomas attended one week FDP on "AI/ML based Controllers Design and their Applications in Real-time Platform (AMCDARP-2024)" organized by Department of Electrical Engineering, NIT Rourkela from 28th September 2024 to 2nd October 2024.
2. Ms. Shanooga Chandran attended a five day Faculty Development Program on "on Cybersec ML: Exploring the future of Security and Machine Learning" organised by IIIT Kottayam from 8th July 2024 to 12th July 2024.
3. Ms. Elizabeth Alphonsa Jose attended a five day Faculty Development Program on "Hydrogen Energy for Sustainable Future" organized by Department of Electrical and Electronics Engineering, MES College of Engineering, Kuttipuram from 8th July 2024 to 12th July 2024.
4. Ms. Divya James attended a five day Faculty Development Program on "Hydrogen Energy for Sustainable Future" organized by Department of Electrical and Electronics Engineering, MES College of Engineering, Kuttipuram from 8th July 2024 to 12th July 2024.
5. Ms. Tissa Tom attended a five day Faculty Development Program on "Hydrogen Energy for Sustainable Future" organized by Department of Electrical and Electronics Engineering, MES College of Engineering, Kuttipuram from 8th July 2024 to 12th July 2024.
6. Ms. Tissa Tom attended a five day Faculty Development Program on "Artificial intelligence in electric vehicles" organized by Department of Electrical and Electronics Engineering, College of Engineering, Perumon from 2nd December 2024 to 7th December 2024
7. Mr. Anoopraj M.R attended one week FDP on "AI/ML based Controllers Design and their Applications in Real-time Platform (AMCDARP-2024)" organized by Department of Electrical Engineering, NIT Rourkela from 28th September 2024 to 2nd October 2024.

Department of Electronics and Communication Engineering

1. Ms. Vijayalekshmi G, Assistant Professor, Dept. of ECE, completed the Annant Gyan Knowledge & Skills Private Ltd. program on Fourier Series and Fourier Transform (FSFT 2024).
2. Ms. Anu Jyothy, Assistant Professor, Dept. of ECE, completed the NPTEL course on Practical Cybersecurity for Cybersecurity Practitioners.
3. Dr. Anuja George, Mr. Juney M George, and Ms. Nitha M Biju, Assistant Professor, Dept. of ECE, successfully completed the NPTEL course on Digital Circuits.
4. Ms. Neethan Elizabeth Abraham, Assistant Professor, Dept. of ECE, completed the NPTEL course on Analysis & Design Principles of Microwave Antennas.
5. Ms. Neethan Elizabeth Abraham participated in the

FDP on Navigating the AI Landscape at Saintgits from 23/10/24 to 29/10/2024.

6. Ms. Nitha M Biju, Assistant Professor, Dept. of ECE, attended the ATAL FDP on Semiconductor Devices and Artificial Intelligence in Chip Design at Saintgits College of Engineering DEC 2-7, 2024.
7. Dr. Arun P, HoD, Dept. of ECE, participated in the Innovation and Entrepreneurship program conducted as part of the e-Yantra Innovation Challenge (eYIC 2024-25) in October 2024.
8. Dr. Arun P, HoD, Dept. of ECE, also completed the NPTEL online certification course on Development Research Methods (Aug-Oct 2024).
9. Dr. Arun P, HoD, Dept. of ECE, attended a One Week National Level Online Faculty Development Program on "Outcome Based Education and Application of Generative AI in Teaching and Research," organized jointly by the IQAC of Vasireddy Venkatadri Institute of Technology, Guntur, Andhra Pradesh, and the IQAC of Siddaganga Institute of Technology, Tumkur, Karnataka, in association with IPSR Solutions Limited, from July 24 to July 31, 2024.
10. Dr. Tomson Devis, Dr. Anuja George, Mr. Juney M George, Ms. Nitha M Biju, Ms. Anu Jyothy, Ms. Neethan Elizabeth Abraham, Mr. Sreesh PR, Mr. Anto Manuel, Ms. Vijayalekshmi G, Ms. Sumitha Joseph, Ms. Sunitha S Pillai, and Mr. Sanju Sebastian, the faculty members of Dept. of ECE attended the ATAL FDP on IoT for Future Connectivity – Insights, Implementation, and Security from November 25 to 30, 2024.
11. Ms. Sunitha S Pillai and Ms. Sumitha Joseph, Assistant Professor, Dept. of ECE, completed NPTEL certifications and participated in the FDP Viksith Bharath – Envisioning Higher Education in 2047 from 4-12 November 2024.

Department of Electronics and Computer Engineering

1. Ms Ancy Mathew has attended an FDP on Artificial Intelligence and Robotics from 15th to 19th July, 2024 organised by Dept. of Artificial Intelligence and Machine Learning, Mahaguru Institute of Technology, Thiruvananthapuram.
2. Ms Ancy Mathew has attended an FDP on Entrepreneurship Education: Bridging Academia and Industry from 07th to 11th October 2024 organised by Innovation and Entrepreneurship Development Cell, St. Thomas College of Engg. And Tech., Chengannur
3. Ms Ashitha Jose has attended an FDP on Introduction to Machine Learning (AMT 305) and Python & Machine Learning Lab (AML 311) from 11th to 16th November 2024 conducted by Mar Baselios Christian College of Engg. & Tech., Kuttikkanam in Collaboration with PencilBitz.
4. Mr. Don Cyril Thomas has attended an ATAL Sponsored 6-days offline FDP on "IoT for future Connectivity:

Insights, Implementation and Security” organized by St. Joseph’s College of Engineering & Technology, Palai from 25th-30th November 2024.

5. Mr. Jiss Mohan K has attended an ATAL Sponsored 6-days offline FDP on “IoT for future Connectivity: Insights, Implementation and Security” organized by St. Joseph’s College of Engineering & Technology, Palai from 25th-30th November 2024.

6. Ms. Shilpa Lizbeth George has attended an ATAL Sponsored 6-days offline FDP on “IoT for future Connectivity: Insights, Implementation and Security” organized by St. Joseph’s College of Engineering & Technology, Palai from 25th-30th November 2024.

7. Ms. Shilpa Lizbeth George has attended an ATAL Sponsored 6-days offline FDP on “Innovations in Electric Vehicle Engineering: Battery Thermal Management and Generative Design Perspective” organized by St. Joseph’s College of Engineering & Technology, Palai from 02nd-07th December 2024.

8. Mr. Al-Saheer S.S. has participated in the one-week short term course on “AI Driven Techniques for Computer and Electronics Engineering” held during 09th December 2024 -13th December 2024 organized by Dr. B.R Ambedkar National Institute of Technology, Jalandhar, Punjab.

9. Mr. Don Cyril Thomas has participated in the one-week short term course on “AI Driven Techniques for Computer and Electronics Engineering” held during 09th December 2024 -13th December 2024 organized by Dr. B.R Ambedkar National Institute of Technology, Jalandhar, Punjab.

10. Mr. Jiss Mohan K has participated in the one-week short term course on “AI Driven Techniques for Computer and Electronics Engineering” held during 09th December 2024 -13th December 2024 organized by Dr. B.R Ambedkar National Institute of Technology, Jalandhar, Punjab.

Master of Business Administration

1. Ms. Elma Joseph completed an International Online Faculty Development Program on “Data Visualization and Analytics with Excel, Power BI, Tableau and Generative AI” organized by PG Department of Computer Applications and IQAC of Marian College, Kuttikanam (Autonomous) from 05th July 2024 to 11th July 2024

2. Dr. Suma Mathew completed NPTEL – AICTE – Course on Business Marketing – Technology Focus – (8 Weeks) FDP & Online Certification, conducted by IIT Kanpur, August – October 2024.

3. Dr. Soumya Varghese, participated in the Six Days International Research Development Programme -PRAYAAS ‘24 organized by the Department of MBA, Faculty of Management, SRM Institute of Science and Technology, Chennai 28th -5th December 2024

4. Dr. Soumya Varghese participated in the Seven Days

Faculty Development Programme on Research Methodology -Writing Content for Thesis” organized by CSST Group of Institutions in association with College Development Council and School of Social Sciences, Mahatma Gandhi University, Kottayam, from 4- 12th November 2024.

5. Dr. Soumya Varghese participated in the Five Days Faculty Development Programme on “ESG’s Impact on Sustainable Goods: A Perspective & Tenacity” organized by Department of Management Studies, St. Joseph’s College of Engineering and Technology, Thanjavur from 23-27 September 2024.

6. Dr. Soumya Varghese, participated in the Five Days Faculty Development Programme on Research Methodology -Writing Content for Thesis” organized by Department of Business Administration, St. Joseph’s College of Arts & Science, from 19-23 August 2024.

7. Ms. Elma Joseph participated in the virtual workshop on “Research Skill Development: organized by the PG Department of Commerce, Nirmala College of Arts and Science, Thrissur from 22nd to 31st August 2024

8. Ms. Meera Kuncheria participated in the virtual workshop on “Research Skill Development: organized by the PG Department of Commerce, Nirmala College of Arts and Science, Thrissur from 22nd to 31st August 2024

9. Dr Rosin C Jacob has successfully completed NPTEL-AICTE Faculty Development Programme on Business Fundamentals for Entrepreneurs during August to September 2024

10. Dr Rosin C Jacob has successfully completed NPTEL-AICTE Faculty Development Programme on Marketing Research and Analysis during August to October 2024

11. Dr. Rosin C Jacob participated a one-week National Level Online FDP on Outcome based education and Application of Generative Ai in Teaching and Research organized jointly by The University of Engineering and Management Jaipur, Rajasthan and Nirmala College, Muvattupuzha (Autonomous), Kerala. From 19th September 2024 to 28th September, 2024.

12. Dr. Rosin C Jacob completed a one-week online FDP on “Advanced Time Series and Panel Data Analysis” organized by the Department of MBA at IMS Engineering College, Ghaziabad, Uttar Pradesh from 2nd to 6th September 2024.

13. Dr. Joseph Purayidathil completed an AICTE approved NITTT certificate course on “Creative problem solving, innovation and meaningful R&D” during September 2024.

14. Dr. Joseph Purayidathil completed an AICTE approved NITTT certificate course on “Institutional Management for Technical Teachers Training” during September 2024.

15. Ms. Meera Kuncheria completed an AICTE approved FDP (NPTEL course) on Stress Management during September 2024.

16. Ms. Elma Joseph Completed an NPTEL-AICTE FDP on "Descriptive Statistics with R software" during October 2024

Master of Computer Applications

1. Mr. Akhil Sekharan has participated in an FDP program on AI in Research and Academics which was organized by The Department of Computer Applications at St. George College, Aruvithra, from 25th November 2024 to 29th November 2024 in a hybrid mode.

2. Mr. Alex Jose has participated in an FDP program on AI in Research and Academics which was organized by The Department of Computer Applications at St. George College, Aruvithra, from 25th November 2024 to 29th November 2024 in a hybrid mode.

3. Mr. Alex Jose has participated in an FDP program organized by the Department of AI and Data Science at Vardhaman College of Engineering) on Quantum Computing from 25th to 29th November 2024.

4. Mr. Anish Augustine K, Assistant Professor of SJCT Palai has successfully participated and completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on IoT for Future Connectivity - Insights, Implementation, and Security at ST. JOSEPH'S COLLEGE OF ENGINEERING & TECHNOLOGY, PALAI from 25/11/2024 to 30/11/2024.

5. Mr. Anish Augustine K, Assistant Professor of SJCT Palai has successfully participated and completed NPTEL Training and Faculty Development Program on Big Data which was conducted between August - October 2024

6. Ms. Binila Binoy, has participated in an FDP program organized by Department of Internet of Things and Cyber Security, Providence College of Engineering in association with PRC-FOSSCELL on "Introduction to Data Science and Machine Learning" from 9th September – 14th September 2024.

7. Ms. Binila Binoy has participated in an FDP program on AI in Research and Academics which was organized by The Department of Computer Applications at St. George College, Aruvithra, from 25th November 2024 to 29th November 2024 in a hybrid mode.

8. Ms. Binila Binoy has participated in an FDP program organized by the Department of AI and Data Science at Vardhaman College of Engineering) on Quantum Computing from 25th to 29th November 2024

9. Dr. Rahul Shajan has participated in an FDP program on AI in Research and Academics which was organized by The Department of Computer Applications at St. George College, Aruvithra, from 25th November 2024 to 29th November 2024 in a hybrid mode.

10. Dr. Rahul Shajan, Associate Professor of St Joseph's College of Engineering and Technology, Palai has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program

on Cyber Security - Trends and Challenges at ST. JOSEPH'S COLLEGE OF ENGINEERING & TECHNOLOGY, PALAI from 15/01/2024 to 20/01/2024.

11. Dr. Rahul Shajan has participated in an FDP program on Exploring Computational Intelligence which was organized by School of computer science and engineering VIT-AP University, Amaravati from 16th July 2024 to 20th July 2024 in a hybrid mode.

12. Dr. Jeethu Mathew has participated in an FDP program on Exploring Leadership Potential Workshop " which was organized by Christ University Higher Education Leadership Institute from 12th August 2024 to 14th August 2024 in a hybrid mode.

13. Mr. Anish Augustine K, Assistant Professor of SJCT Palai has successfully participated and completed NPTEL Training and Faculty Development Program on Big Data which was conducted between August - October 2024

14. Ms. Jeena Maria Sebastian has participated in an FDP program on Unlocking Scholrly potential: A Faculty Journey to research and innovation" which was organized by Sree Buddha College of engineering from 18th November 2024 to 22nd November 2024 in a hybrid mode.

15. Ms. Jeena Maria Sebastian has participated in an FDP program on AI in Research and Academics which was organized by The Department of Computer Applications at St. George College, Aruvithra, from 25th November 2024 to 29th November 2024 in a hybrid mode.

16. Ms. Jeena Maria Sebastian has successfully participated and completed NPTEL Training and Faculty Development Program on Big Data which was conducted between August - October 2024.



NEWS FROM DEPARTMENTS

Department of Civil Engineering

A technical talk on "Scope and Prospects for civil Engineers in Transportation Engineering" was organized by Department of Civil Engineering on 23rd October 2024 with Mr Murali L.S. Deputy Chief Consultant, KIIFB, as resource person.

Department of Computer Science and Engineering

1. The association of Computer Science and Engineering "CSEA" organized Hands-on session on "Latex" for the students of S7 Computer Science and Engineering in two sessions on 29th August 2024. Mr. Sarju S, Assistant Professor, CSE was the resource person.

2. The association of Computer Science and Engineering

"CSEA" organized a workshop on "Interview Skills Training" students of S7 Computer Science and Engineering in two sessions on 28th September 2024 & 3rd October 2024. Resource Person. Dr. Pious Thomas, Professor & Head, MBA.

3. The association of Computer Science and Engineering "CSEA" organized a session on "Global Career opportunities after BTech CS" by Aleena Shebin, Senior BDM - Geebee Education & Kevin Paul Josse, Regional BDM -Geebee Education on 16th October 2024.

4. The CSI SJCTET Chapter organized a webinar, "Web Development" on 19th October 2024. The session handled by Jovit Mathew, S7 ECS.



5. The CSI student chapter of SJCTET, Palai, organized an event "Tech Sprint", on 23rd October 2024.



Department of Computer Science and Engineering (Cyber Security)

1. On September 13, 2024, the Cyber Security students participated in an Onam Pookkalam competition and

proudly secured first prize for their creative and vibrant display, showcasing their teamwork and artistic talents.

2. On October 21st, in celebration of Global Encryption Day, we proudly launched the official website of the Cybersecurity Association at SJCTET, inaugurated by our Principal, Dr. V.P. Devassia, at Francis Hall. The event featured an insightful talk on encryption and decryption by Mohammed Aslam, followed by an exciting quiz competition led by Alvin Varghese, Jayakrishnan S, Anson B Kunnath, and the students of S5 CSE(CY).



ST. JOSEPH'S
HIGHER SECONDARY SCHOOL
PALAI

Department of Computer Science & Engineering
(Cybersecurity)

CYA

Celebrating Global Encryption Day

**KEYMASTERS
QUIZ
COMPETITION**

Every 21st October, we come together to be part of an annual day of action, when civil society organizations, businesses, technologists, and millions of Internet users across the world come together to promote, protect and defend strong encryption.

MONDAY
21
OCTOBER
2024

**3:30
4:30
PM**

VENUE : St. Francis Hall.
FOR S1 AND S3 STUDENTS

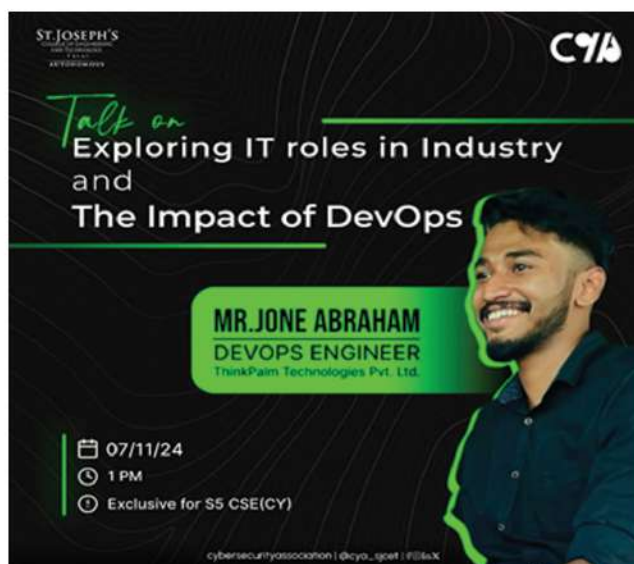
**INTRODUCTION TO
ENCRYPTION AND DECRYPTION**

Talk by
Muhammad Aslam
S5 CSE(CY)

3. On October 17, 2024, the Department of Computer Science & Engineering (Cybersecurity) at SJCTET organized a hands-on workshop on Typesetting with LaTeX from 10:30 AM to 12:45 PM at Cyberlabs, Room 22, Lab Complex. The session was led by Dr. Tomson Devis, Associate Professor, ECE, and focused on LaTeX for professional document preparation. The event was organized by the Cyber Association in collaboration with the Institution's Innovation Council and the Skill Development Cell. It was exclusively for S5 Cybersecurity (S5 CY) students.



4. On November 7, 2024, the Cybersecurity Association at SJCTET hosted a talk on "Exploring IT Roles in Industry and the Impact of DevOps" at 1 PM. The session was led by Mr. Jone Abraham, DevOps Engineer at ThinkPalm Technologies Pvt. Ltd.. The talk provided insights into IT career paths and the transformative role of DevOps in the industry. The event was exclusive to S5 CSE (CY) students.



5. On November 21, 2024, the Anti-Drug Awareness Program titled "Sober Waves" was held at St. Francis Hall from 2:30 PM to 4:30 PM.

a. The inaugural ceremony included the Welcome Address by Fr. Mathew Koramkuzha (Manager, SJCTET Pala), the Presidential Address by Fr. Thomas Kizhakkal (Director, Palai Social Welfare Society), and the Inaugural Address by Msgr. Joseph Maleparampil (Vicar General, Diocese of Palai). The ceremony concluded with a Vote of Thanks by Mrs. Merly James (Project Officer, PSWS, Pala).

b. Following the ceremony, an Anti-Drug Awareness Class was conducted by Mrs. Asha Mariya Paul, Psychiatric Social Worker at Vimukti De-addiction Centre, Govt. General Hospital, Pala.

c. The event emphasized the importance of a drug-free society and featured active participation from students and staff.

6. On November 13, 2024, a Placement Orientation Program was organized to guide students on upcoming placement opportunities. The session aimed to equip students with essential strategies for interview preparation,

resume building, and effective communication skills.

a. The program highlighted key placement schedules and eligibility criteria, encouraging students to actively participate in the recruitment drives. The initiative served as a platform to connect students with prospective employers and support their career aspirations.



Department of Electrical and Electronics Engineering

1. Department of EEE conducted 'Dr. APJ Abdul Kalam District level Energy Quiz Competition' in association with KSEB Engineers Association on 18th September 2024.



2. Dr. Tomson Thomas, Associate Professor, Dept. of EEE delivered an expert talk on "Recent Trends in Electric Power Generation, transmission and Distribution" at Govt. Polytechnic College Pala on 16/10/2024.



3. S7 EEE students (2021-25 Batch) visited JVS Electronics Pvt. Ltd. Bengaluru, on 24/08/2024.

4. S7 EEE students (2021-25 Batch) visited Rainbow Pipes Factory at Manipal, on 28/08/2024



5. EEE department in association with Electrical Engineering Association & Continuing Education and Skill Development Cell organised a Talk by Er. Deepak Joseph (Alumnus, 2004-08 EEE), Operations Manager at Cyclelect Electrical Engineering Pte Ltd, Singapore on 3rd October 2024 for S7 EEE students.

6. Third-year EEE students attended a training session on "Japanese Management Practices and Introduction to Industrial Automation" at SJECET Pala. The session was conducted by Mr. S. Sasikumar, Training Manager at SMC Corporation Pvt. Ltd on 3rd September 2024.

Department of Electronics and Communication Engineering

1. Mr. Sherin Sajimon, Signal Integrity Analysis Engineer at SIENNA ECAD Technologies Pvt. Ltd., Bangalore,

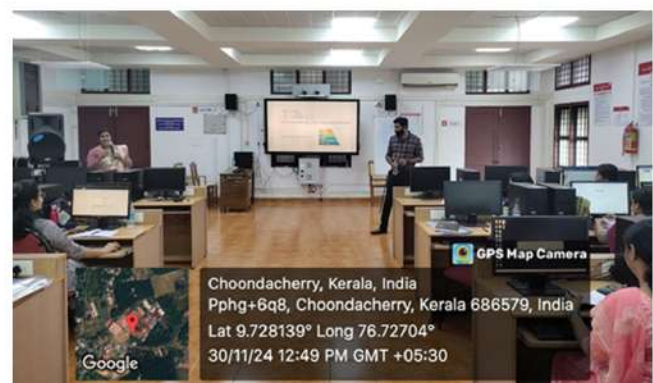
addressed the students of S6 ECE on December 31, 2024. An alumnus from the 2022-2024 batch of M.Tech - Electronics and Communication Engineering with a specialization in VLSI and Embedded Systems at SJECET Palai.



2. Mr. Mithun C A, Product Design Engineer at Memory Technology, SanDisk, Bangalore, shared valuable insights into memory technologies and product design with the first-semester ECE students. This session was organized by the Department of Electronics and Communication Engineering, in association with ECSA, on November 30, 2024.



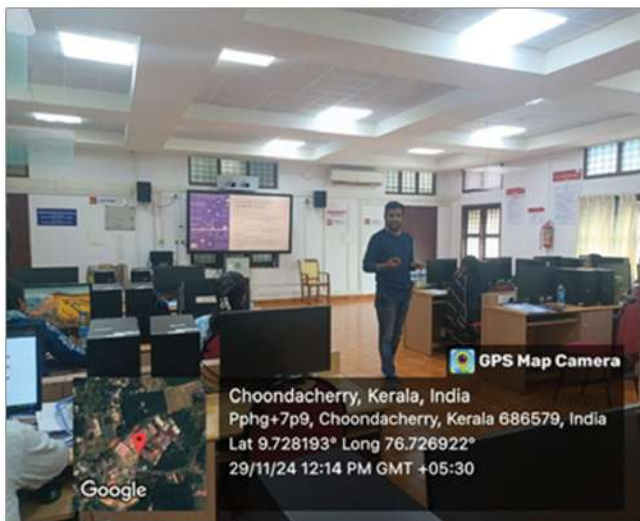
3. Mr. Mithun C A, Product Design Engineer at Memory Technology, SanDisk, Bangalore, handled a session on "Progressive Approach to Technical Teaching" on November 30, 2024.



4. Er. Joseph Mathew, Scientist-E at CDAC, Trivandrum, handled a session on "Standardization in IoT" on November 29, 2024.



5. Mr. Sujay J S, Group Director at Mavenir Systems, Bangalore, handled a session on "Narrow Band IoT & Non Terrestrial Networks" on November 29, 2024.



6. Dr. Angel Thomas, Clinical Psychologist at Mar Sleevea Medicity, Palai, handled a session on "Mental Health & Stress Management" on November 29, 2024.



7. Mr. Christy Nainan from Magnima LLC, USA, handled a sessions on "IoT Product Development Lifecycle" and "Industrial Applications of IoT" on November 28, 2024.



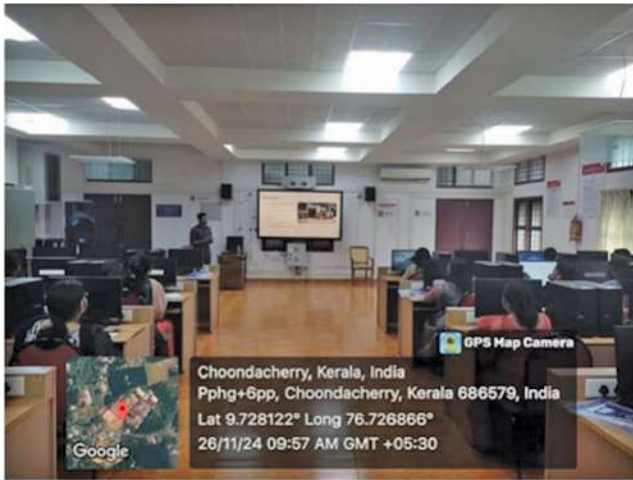
8. As part of the AICTE-sponsored ATAL FDP on "IoT for Future Connectivity - Insights, Implementation, and Security" scheduled an Industrial visit, the participants visited Mar Sleevea Medicity Palai on November 27, 2024.



9. Dr. Barathram Ramkumar from IIT Bhubaneswar handled the session on "Internet of Things: Key Research Challenges and Research Opportunities" on November 26, 2024.



10. Er. Rajesh M. from the National Institute of Electronics and Information Technology, Calicut, handled the a session on "RTOS for IoT Applications" on November 26, 2024.



11. Dr. Udit Satija from IIT Patna handled a session on "Recent Trends in Internet of Medical Things (IoMT)" on November 26, 2024.



12. Dr. Sabarimalai Manikandan, Professor at IIT Palakkad, handled a session on "Internet of Things: Concepts, Architectures, and Implementation." on November 25, 2024.



13. Mr. Sujay J S, Group Director at Mavenir Systems, delivered an engaging session for first-year B.Tech ECE students on November 29, 2024.



14. The Electronics and Communication Engineering Department at SJCET Palai conducted the AICTE-sponsored ATAL FDP on "IoT for Future Connectivity - Insights, Implementation, and Security" from November 25 to 30, 2024. The event was inaugurated by Dr. Sabarimalai Manikandan, Professor at IIT Palakkad. Distinguished guests included Msgr. Dr. Joseph Maleparambil, Chairman SJCET Palai, and other key figures from the institution.



15. The two-day training program, "The Young Professional," for the B.Tech ECE students was conducted on 23rd Oct, 20 & 23rd Nov, 2024. The program was jointly organized by the Placement Cell and ECSA, and was led by Mr. Roshan Roy, Director & Managing Partner of TalenTus Institute for Transformation, Kerala.



16. Mr. Shalu Thomas, Founder and CEO of Digital Core Technologies, conducted a one-day workshop on 'Basics of Electronics Analysis and Design' for the first-year students at MTB Seminar Hall on November 15, 2024.



17. On October 21, 2024, the S5 ECE students of the 2022-26 batch from St. Joseph's College of Engineering & Technology, Palai - Autonomous, had the opportunity to visit Cochin International Airport (CIAL).



18. Ms. Keerthana Vijay of S5 ECE conducted an online talk session on PCB design on October 20, 2024.

19. Skillforge, an outreach program organized as part of 'Prayana' by IEEE RAS Kerala chapter, aimed to create enthusiasm among high school students. The event was held at various laboratories of the Department of Electronics and Communication Engineering, SJCT Palai, on October 18, 2024.

20. Er. Robin Tommy, Vice Chairperson of IEEE RAS Kerala Chapter and Impact Innovations & Start up Mentor at TCS, addressed the S5 and S7 B.Tech ECE students on "Jumpstarting a Career in Electronics and Related Domains" on October 18, 2024.



21. Mr. Charles P. Alex, Senior System Engineer at 6D Technologies Pvt. Ltd., and Mr. Ajith Kumar, Communications Engineer at British Telecom, UK, engaged with ECE students on 15th October, 2024.



22. Adithyan Lal, of S1 ECE, conducted an online talk session on 'Introduction to Arduino' on 15th October, 2024. The session was conducted as part of the ECSA.

23. Mr. Timi Abraham, Talent Acquisition – Campus Relations at UST Global, led a two-hour pre-placement talk for the final year students of the 2025 passout batches (both UG and PG) on September 30, 2024, in association with the Placement Cell.



24. Er. Sasikumar Selvaraj, Training Session Head - South Region, SMC Corporation India Pvt. Ltd., interacted with qualified B.Tech students on Sep 26th & 27th 2024, training session on 'Industrial Pneumatic Controls,' organized by the Department of ECE, SJCT Palai, in association with the student association ECSA.



25. Mr. Sony J. Thomas, a Graduate Trainee at Cochin Shipyard Ltd. and a former Software Engineer at Gadgeon Systems Inc., addressed the students of S5 ECE on September 23rd, 2024.



26. Electronics and Communication Students Association (ECSA) at SJCTET organized an alumni tech talk session on "Industrial Applications of Core Courses in Electronics and Communication Engineering" and an interactive session on interview/placement failures by Mr. Suraj Prem, Firmware Engineer at Nextica Technology Pvt Ltd., Bangalore.



27. Mr. Adarsh S., Biomedical Engineer at Cyrix Healthcare Private Limited, Kerala, delivered a session on "Recent Advancements in Medical Imaging Technologies" at the AICTE VAANI Seminar organized by the Department of Electronics and Communication Engineering, SJCTET Palai, on August 31, 2024.



28. Mr. Ramesh C. R., Firmware Engineer at LITIN Labs Pvt. Ltd., Kerala, delivered a session on "Introduction to Design of Electronics Systems for Healthcare and Monitoring" at the AICTE VAANI Seminar organized by the Department of Electronics and Communication Engineering, SJCTET Palai, on August 31, 2024.



29. Mr. Anto P. Joy, Biomedical Engineer at Caritas Hospital & Institute of Health Sciences, Kottayam, delivered a session on "How Wearable Technology is Revolutionizing Healthcare" at the AICTE VAANI Seminar, SJCTET Palai, on August 30, 2024.



30. Er. Anoop Gopinathan, Scientist/Engineer 'E' at Sree Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST), Trivandrum, led an insightful session on "Design and Development of Modern Implantable Medical Devices" at the AICTE VAANI Seminar, SJCTET Palai, on August 30, 2024.



31. Er. Sarath S. Nair, Scientist/Engineer 'F' at Sree Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST), Trivandrum, delivered an enlightening session on "Modern Implantable Medical Device."



32. Er. Sasikumar Selvaraj, Training Session Head - South Region, SMC Corporation India Pvt. Ltd., delivered an engaging session on "Fundamentals of Industrial Automation" to the B.Tech ECE students on September 3, 2024, in association with the student association ECSA.



33. Mr. Adarsh S., Biomedical Engineer at Cyrix Healthcare Private Limited, Kerala, conducted an engaging session on "Therapeutic Devices including Ventilators" at the AICTE VAANI Seminar, SJCET Palai, on August 29, 2024.



34. Mr. Polly Thomas, Manager-Engineering at Mar Sleeva Medicity Palai, delivered an informative session on "Smart Power Management and Energy Efficiency in Healthcare Devices" at the AICTE VAANI Seminar, SJCET Palai, on August 29, 2024.



35. Dr. Rajesh M. V., Principal of College of Engineering Poonjar, delivered an insightful session on "Smart Wearables - The Signal Processing Aspects" at the AICTE VAANI Seminar, SJCET Palai, on August 29, 2024.



36. Dr. Unni S. Pillai, Senior Consultant in Medical Oncology at Caritas Hospital, Kottayam, led an enlightening session on "Pioneering the Future of Oncology through Electronics and Innovation" at the AICTE VAANI Seminar, SJCET Palai, on August 29, 2024.



37. The inaugural ceremony of the AICTE VAANI Seminar on "Advancements in Electronic Systems for Healthcare Applications" was held at SJCET Palai on August 29, 2024. The event was graced by Chief Guest Dr. Unni S. Pillai, Senior Consultant in Medical Oncology at Caritas Hospital, Kottayam, along with the presence of Chairman Msgr. Dr.

Joseph Maleparampil, Director Rev. Prof. Dr. James John Mangalathu, Manager Rev. Fr. Mathew Koramkuzha, Principal Dr. V. P. Devassia, Vice Principal Dr. Madhukumar S., and HoD Dr. Arun P.



38. The Electronics and Communication Engineering Department at St. Joseph's College of Engineering and Technology, Palai, successfully led the first phase workshop of the AICTE-Vibrant Advocacy for Advancement and Nurturing of Indian Languages (AICTE-VANI) project. The workshop, titled "Advancements in Electronic Systems for Healthcare Applications," was held on campus from August 29 to 31, 2024.



39. Mr. Sony J. Thomas, a pass-out of the 2021 batch, conducted an Alumni Tech Talk on September 23, 2024.

40. Mr. Ashik Mohammed Sali, a distinguished graduate of the 2020 ECE batch, currently pursuing a Master's degree at Stevens Institute of Technology in Hoboken, New Jersey, USA, addressed the pre-final year B.Tech ECE students on August 16, 2024.



41. On August 14, 2024, Keerthana Vijay of S5 ECE conducted a tech talk session on Biochips as part of the ECSA initiative.

42. Mr. Sandesh S., an esteemed alumnus of the 2017-21 B.Tech ECE batch, currently serving as an Electronics Engineer at Bharat Electronics Limited (BEL) in Bangalore, shared his insights on August 2, 2024, regarding career opportunities in Electronics Engineering and his journey to BEL with the 5th semester ECE students.



43. On August 2, 2024, an awareness class about GATE 2024 was conducted by ONES Coaching Academy, where they provided valuable insights into the GATE exam, its significance, and the wide range of opportunities it offers.

Department of Electronics and Computer Engineering

Workshop on Basics of Electronics Analysis and Design :- The Department of Electronics and Computer Engineering at SJCTET organized a workshop titled "Basics of Electronics Analysis and Design" on 15th November 2024 at the MTB Seminar Hall. The session, conducted by Mr. Shalu Thomas, Founder and CEO of Digital Core Technologies, ran from 1:30 PM to 4:30 PM and was attended by first-year students from ES, ECE, and EEE programs. Mr. Thomas provided an insightful overview of fundamental concepts in electronics analysis and design, blending theoretical knowledge with real-world

applications. The interactive session equipped students with valuable skills, sparking their interest in the field and emphasizing the importance of strong foundational knowledge in electronics. The workshop was a resounding success, receiving positive feedback from participants.



Department of Mechanical Engineering

A Team of students (2020 - 24 Batch) consisting Albert Saju, Benison Benny, Jobin Johnson and Ranil Joseph won 2nd place in the Ideathon Competition at Swastika Tech Fest 2024, conducted on 5th April 2024 at ar Baselios Christian College of Engineering and Technology, Kuttikkanam.



Mr. Ranil Joseph, Mr. Albert Saju, Mr. Benison Benny Melettu and Mr. Jobin Johnson of B. Tech 2020 - 2024 batch under the Guidance of Dr. Rajesh Baby (Dean - Research) received Financial Assistance to Student Projects under CERD student project scheme for the project - Design and Development of an Assistive Device for Tremor Patients from APJ Abdul Kalam Technological University, Kerala.

Master of Business Administration

Faculty Recognitions

Rev. Dr. Joseph Purayidathil, Faculty of Department of Management Studies has been appointed as Vice Principal of the College on 25th September 2024.



Activities

1. On July 26, 2024, Department of Management studies and St. Joseph's College of Engineering and Technology, Autonomous, in association with Midas Consulting, hosted a soft skills training session for MBA S3 (2023-2025 Batch)



2. Mr. Ashin M. Shaji, Mr. Sreejith R Nair, Ms. Amrutha Prakash, and Ms. Seena Thomas of S3 MBA (2023-25 batch) attended a PMA Business meeting which was held at the Alphonsian Pastoral Institute, on July 25th, 2024. The session featured a talk by Mr. Mathukutty M. Monippally on the topic "Leadership".

3. Ms. Ashili Varghese and Mr. Ronymon Joseph, S3 MBA Students (2023-25 batch), participated the "WINGS 2.0: A Project of Nazrani Margam" entrepreneurship development program held at St. Berchmans College Auditorium, Changanacherry, from August 2nd to August 4th, 2024.

4. An induction program was organised for the first semester MBA students (2024-26 batch) from August 6th to August 8th, 2024. The program aimed to welcome new students and help their transition into the academic environment. Resource person of the program was Mr. Kathiravan M Pethi, Guinness world Record holder.



5. Department of Management studies organised a comprehensive Microsoft Excel training session for five days from 5th to 9th August ,2024, for third semester MBA students of 2023 - 2025 batch.



6. On 9th August 2024, first year MBA students(2024-26batch) had the opportunity to visit the printing unit of Malayala Manorama, located in Kodimatha, Kottayam as part of their academic program.

7. Department of Management Studies, St. Joseph's College of Engineering Technology, Autonomous, in association with Prep Academy, organized a three -day placement training session for final-year MBA and MTech students of the 2023-2025 batch. The training was conducted on 9th, 12th to the 14th of August 2024, with a focus on improving the students' aptitude skills.

8. A session on the uses of AI and AI Tools was organised for the first year MBA students (2024-26) on 12th August 2024. The resource person of the session was Mr. Sabarinath G Pillai, Assistant Professor, Department of Cyber Security, SJ CET, Palai.

9. A session on Business etiquettes was organised by Department of Management Studies, SJ CET for the first semester MBA students (2024-26 batch) in association with SJHMCT on 13th August 2024.



11. A session on "Out of the box thinking "was organised for the first year MBA students (2024-26batch) on 14th August 2024. The resource person for the session was Mr. Babu Sanker, Assistant Professor, Mechanical Department, SJ CET.

1. On 23rd August 2024, Department of Management

Studies, SJ CET hosted an expert talk featuring Mr. Joy Mathew, an Executive Trainee at Malayala Manorama. The session was organized to provide MBA students (1st & 2nd years) with insights into the dynamic media and business landscape.

12. Mr. Christy Tom, Mr. Tharun Mathew, Mr. Reuben Cyriac Joseph, Mr. Anandhu Udayan, and Mr. Ajo Mathew have attended a seminar on "The Development of Sustainable Industrial Parks in Meenachil Taluk" which was held on August 17, 2024, from 9:15 AM to 12:30 PM at the Alphonsa Pastoral Convention Centre. The event focused on promoting eco-friendly practices in industrial development, aiming to create a blueprint for sustainable growth in the region.

13. Ms. Ashtami M A, Ms. Ashili Varghese, Mr. Sreejith R, Mr. Akshay K R, Mr. Anandhu Udayan and Mr. Abhishek Saji have attended A workshop titled "Perspectives on Public Policy: Managing Labour as a Critical Resource" which was held at Mahatma Gandhi University, Kottayam on August 31st, 2024.

14. Ms. Ashtami M A, Ms. Ashili Varghese, Mr. Sreejith R, Mr. Akshay K R, Mr. Anandhu Udayan and Mr. Abhishek Saji (2023-25 batch) have attended a workshop titled "Perspectives on Public Policy: Managing Labour as a Critical Resource" which was held at Mahatma Gandhi University, Kottayam on August 31st, 2024.

15. Mr. Abhishek Saji, Mr. Akhil Mathew, Ms. Amelin James, Mr. Ashbin Johnson, Mr. Georgekutty Linson, Ms. Sandra Mary Sebastian, Mr. Sonu Joseph and Mr. Tharun Mathew have participated in management fest on the 27th and 28th of September 2024 organized by The Musaliar Institute of Management, Pathanamthitta.

16. Ms. Ashili Varghese and Ms. Ashtami M A participated in the tech conference "DevOpsDays" Kerala 2024 held on September 28, 2024 at Le' Meridien, Kochi. Students represented the college in a dynamic environment where they engaged with a variety of cutting-edge topics in technology and management.

17. Second year MBA students conducted a management fest "INNOVISTA" for their juniors from October 16th to 18th, 2024. The fest included contests like the Best Management Team and Best, Manager Finance Game, HR Game, Marketing Game, and Business Quiz.

18. Department of Management studies in collaboration with Casper Academy, hosted a comprehensive three-day digital marketing workshop for 2nd-year MBA students from October 21st to 23rd, 2024. This was designed to equip students with practical knowledge of today's essential marketing tools, the workshop covered areas such as social media marketing, email marketing, SMS marketing, and search engine optimization.

19. Prep Academy, in collaboration with the Department of Management studies at SJ CET, held a mock interview and group discussion session for 2nd-year MBA students on 19th and 24th of October 2024.



20. On October 24th, 2024, the Department of Management studies at SJCET organized a cyber awareness program for students, in association with Kerala Gramin Bank and Janamthri Police Station Pala. The event aimed to educate participants about the importance of cybersecurity in today's digital age and to equip them with knowledge to navigate potential online threats safely.



21. Ms. Ashili Varghese, Mr. Ajo Mathew, Ms. Aiswarya S., Mr. Ashbin Johnson, Ms. Josmin J. and Mr. Christy Tom participated a panel discussion on "Top Emerging Industry Trends in Human Resource Management," featuring esteemed panelists from British Petroleum, KPMG, Cipla India, and Wolters Kluwer organized by SJCET On October 26, 2024.

22. Phase 4 of the placement training was organized for the second year MBA students on 25th and 28th of October 2024, in collaboration with TalentTUs.

23. A two-day financial literacy workshop was held for the MBA students of SJBS, SJCET Palai, on November 7th and 8th, 2024, in collaboration with Choice International Ltd. The sessions aimed to equip students with practical insights into entrepreneurship and investment strategies.



24. The third semester MBA students had an opportunity to visit Kannan Devan Hills Plantation Company Pvt. Ltd. on November 13th, 2024 as part of the industrial visit.



25. Mr. Sonu Joseph, Ms. Ashili Varghese, Ms., Amelin James and Ms. Seena Thomas secured their placement in Ernst & Young Global Limited.

26. Department of Management Studies organized a placement training program on November 20th and 21st, 2024 for the first year MBA students. The training aimed to prepare students for job opportunities by enhancing their technical, communication and interpersonal skills.

27. A session on how to use fire extinguisher was organized for the first year MBA students (2024-26 batch). The resource person of the session was Mr. Jameskutty Zacharias, Trade Instructor of Mechanical Department, SJCET.



28. Mr. Ciril Biju, Ms. Sreenandhana Sajith, Ms. Sreelekshmi G, Ms. Pooja Pradeep and Mr. Lithin Tom of First year MBA (2024-26 batch) participated in the HR Conclave organised by XIME, Kochi on November 22, 2024.

Alumni Interaction

1. Mr. Binso P John of 2020-22 batch interacted with first year MBA students on 6th September, 2024. He is presently working as Research Analyst, Kantar GDC India, Pune.

2. Ms. Ashly Mathew of 2017-2019 Batch currently working in Geojit Financial Services Ltd shared her work life experiences with first year MBA students on 7th September 2024.

3. Anna Mary Sebastian (MBA 2022-2024 Batch) working with Popular Vehicles and Services Ltd shared her experiences with first year MBA students (2024-26 batch) on 7th September 2024.

4. Mr. Jacob Thomas of 2010-12 batch currently working as the Director of MEMob Plus Dubai interacted with the first year MBA students on 4th October 2024.

5. Ms. Devi George of 2012-14 batch interacted with first year MBA students (2022-24 batch). She is currently working as Proctoring Executive, Hirepro Technologies Pvt. Ltd. on 6th November 2024.

Master of Computer Applications

. Conducted an event for the final semester students on “Guidelines and Insight on the Main Project “ which was held on 19th December 2024, Resource Person: Nilima Gaikwad, Christ College Pune.

2. Conducted an event for first semester students on Indian Constitution on 26th November 2024. Recourse Person : Advocate K Ravikumar, Former AGP & PP

3. Conducted a workshop on IoT Sensors and Actuator Project on 8th November 2024. Resource Person : Mr. Goutham Sreeram SB and Mr. Jovit Mathew , Final Year Students, Electronics and Computer Engineering

4. Conducted an event on Global Career Opportunities on 21st October 2024. Resource Person: Ms. Aleena Shebin and Mr. Kevin Paul Jose, Leap and Geebee Education

5. Conducted an event on Cyber Awareness Program on 24th October 2024. Resource Person : Mr. Ajay Kumar M N (Senior Civil Police Officer) and Mr. James Mathew (Financial Literacy Counselor, Laalam Block)

6. Conducted a Poster Making Competition for our students on 30th September 2024. Winner: Thomas VG (S3) – 1st, Rohit Satheeshan (S1 IntMCA) -2nd , Jeril Joy (S3) – 3rd.

7. Conducted a workshop on Entrepreneurship and Innovation in Technology on 3rd October 2024. Resource Person: Ms. Soumya Varghese, Assistant Professor MBA department SJCET

8. Conducted an event on Personal Grooming and Table Etiquette for semester 1 Regular MCA students on 10th October 2024 at St. Joseph's Institute of Hotel Management and Catering Technology, Palai

9. Conducted a workshop on Python Django for final year students on 9th and 10th October 2024. Resource Person: Ms. Aswathy Shaju , Ms. Destimonia Sibichan (Python Developers, Disha Soft Info Solution).

10. Conducted a workshop on MERN Stack for final year students on 9th and 10th October 2024. Resource Person: Mr. Sanu Joseph and Mr. Aswin K O

11. Conducted an Induction Program for Integrated MCA batch students from 3rd September 2024 to 6th September 2024. Organizing Body: SJCET

12. Conducted a session on Library Awareness Programme on 12th September 2024 for first semester students. Resource Person : Mr. Justine Thomas Librarian SJCET

13. Conducted Orientation Program for first year regular students from 5th September 2024 to 6th September 2024. Resource Person: Mr. Siby Kaniyampady (Co- Ordinator, PSWS palai), Dr. Pious Thomas (Professor MBA Department SJCET), Mr. Babu Shankar (Assistant Professor, ME department, SJCET Palai)

14. Conducted a session on the topic “Role of Academic

Projects in Placements ” for final semester students on 9th August 2024. Resource Person: Dr. Santhosh Kottam, Professor, Department of Computer Application, FISAT, Anagamaly.

15. Conducted a group discussion for final year students for helping them improving public speaking skill on 12th August 2024. Organizing Body: SMASH



Department of Artificial Intelligence & Data Science

1. Dr. Renjith Thomas received a patent on “smart healthcare monitoring apparatus” on 22/07/2024.

2. Dr. Renjith Thomas was recognized as a mentor during the prototype demonstration program organized by APJ Abdul Kalam Technological University, held at the College of Engineering, Trivandrum, on 26/10/2024.

3. Dr. Renjith Thomas was invited as a resource person for the 5-day Faculty Development Program (FDP) on “Quality Research in High-Impact Journals,” organized by the Department of Electronics and Communication Engineering, Mahaguru Institute of Technology, and held on 06/09/2024.

4. Ms. Rashmi Annamma George successfully completed the NPTEL online certification course on “Introduction to Machine Learning ” with an elite and silver badge offered by Indian Institute of Technology, Kharagpur during Jul-Sep 2024.

5. Mr. Jacob Thomas successfully completed the NPTEL online certification course on “Fundamentals of Artificial Intelligence ” with an elite badge offered by Indian Institute of Technology, Guwahati during Jul-Sep 2024.

Department of Computer Science and Engineering

1) Mr. Sarju S, has been elevated to the grade of Senior member of IEEE during July 2024.

2) The Department of CSE submitted the compliance report to NBA on 21st November 2024, for the renewal of B.Tech CSE Programs.

Faculty Interactions with Outside World

1) Mr. Vimal Babu P, was invited as Chief Guest for National Reading Day celebration organized by St. Joseph's

Girl's HSS and Rotary Club of Changanassery Royals, on 19th June 2024.



2) Mr. Sarju S was an evaluator for the district level evaluation of Young Innovators Programme YIP 5.0&6.0 from 5th to 27th July 2024 conducted by Kerala development and innovation strategic council.

3) Mr. Sarju S was a resource person for the seminar on "Creative and Innovation for Problem Solving" organized by Institution's innovation council of Viswajyothi College of Engineering and Technology, Vazhakulam on 16th August 2024.

4) Mr. Sarju S acted as panelist at the "Chayeeem Puffsum" event organized by TinkerHub on 18th August 2024.

5) Mr. Sarju S Lead an Ideation workshop for the students at Government Engineering College, Thrissur on 30th August 2024.



6) Dr. Joby P P , Dr. Praseetha V M & Mr. Sarju S, along with other officials from SJCET visited Marian College, Kuttikkanam (Autonomous), to learn about the effective functioning of autonomous institutions on 12th September 2024.



7) Dr. Joby P P , Dr. Praseetha V M, Dr. George Tom Varghese & Mr. Sarju, S along with other officials from SJCET visited Mar Baselios College of Engineering and Technology, Thiruvananthapuram (Autonomous), to learn about the effective functioning of autonomous institutions on 4th October 2024.



8) Mr. Vimal Babu P was a member in jury panel in PowerPoint presentation competition at CBSE Sahodaya Kalotsav at Lourdes Public School on 9th October 2024.

9) Mr. Sarju S attended district level IEDC meeting on 6th September 2024.



10) Dr. George Tom Varghese, delivered an expert session on "Low power VLSI design technologies and VLSI testing and verification" in the basic ATAL Faculty development program organized by the Electronics and Communication Engineering Department at College of Engineering, Perumon, on 11th December 2024.

Department of Electronics and Communication Engineering

a. Faculty Awards / Recognition:

1. Mr. Sabarinath G has been selected as the Secretary of IEEE India Council 2024 in recognition of his commitment to advancing the goals and initiatives of IEEE in the region.
2. Dr. Sruthy S has served as a Reviewer for the International Conference on Research Advances in Engineering and Technology (ITechCET 2024) organized by Musaliar College of Engineering and Technology, Pathanamthitta during 24th and 25th May 2024.
3. Dr. Sruthy S has served as a Reviewer for 2nd IEEE International Conference on Data Science and Network Security (ICDSNS-2024) organized by Kalpataru Institute of Technology, Tiptur 26th -27th July 2024.

b. Faculty Interactions Outside:

1. Mr. Sabarinath G delivered a Technical Talk on Artificial Intelligence and Cyber Security for aspiring Civil Service Aspirants at Pala Civil Services Institute.
2. Mr. Sabarinath G delivered a technical talk on "Navigating the Modern Information Superhighway" for Deacons and Brothers at Paurastya Vidyapeedom, Vadavathoor.
3. Mr. Sabarinath G delivered a Technical Talk on the "Effective Usage of Modern Computing Tools" at Pastoral Training Institute, Ramanathapuram on 27th April 2024.
4. Mr. Sabarinath G delivered a Technical Demonstration on the "Effective Use of AI Tools for Easy Learning" at St. Mary's Pastoral Institute, Kurichi.
5. Mr. Sabarinath G served as Keynote Speaker and Session Chair at the 2024 IEEE International Conference on Social and Sustainable Innovations in Technology and Engineering, held in Andhra Pradesh, India, in February 2024.
6. Mr. Sabarinath G was the Keynote Speaker at the IEEE EdSoc Young Professionals Meet held in Visakhapatnam, India.

Department of Electrical and Electronics Engineering

1. SJ CET Team received the Best Paper Presentation Award from Dr. M Radhakrishnan, Registrar, IIIT Kottayam, in the Track - Smart Energy Technologies in the prestigious IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems 2024 (IEEE SPICES 2024) a flagship conference of IEEE Kerala Section, jointly organized by IIIT Kottayam during on 22nd September 2024.



Department of Electronics and Computer Engineering

1. Dr. Giby Jose has attained NPTEL certification for "Accreditation and Outcome Based Learning " course by AICTE, New Delhi.
2. Ms. Shilpa Lizbeth George has attained NPTEL certification for "Accreditation and Outcome Based Learning " course by AICTE, New Delhi.
3. Ms. Ancy Mathew has attained NPTEL certification for "Accreditation and Outcome Based Learning " course by AICTE, New Delhi.

Department of Mechanical Engineering

- 3.1 Dr. Abyson Scaria has successfully completed doctoral degree on the topic 'Mathematical modelling and solution approaches for integrated production and outbound distribution in relief supply chains' from APJ Abdul Kalam Technological University, Kerala.

Faculty Achievement | Dept. of ME | SJ CET PALAI

Congratulations
Dr. Abyson Scaria
Assistant Professor, Dept. of ME, SJ CET Palai

Dr. Abyson Scaria has successfully completed doctoral degree on the topic *Mathematical modelling and solution approaches for integrated production and outbound distribution in relief supply chains* from APJ Abdul Kalam Technological University, Kerala

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Master of Computer Applications

1. Dr. Fr. Jeethu Mathew has successfully secured a doctorate degree
2. Mr. Anish Augustine got phd admission at KTU
3. Mr. Anish Augustine K for successfully completed the NPTEL course on Big Data Computing with an impressive consolidated score of 83%! Achieving the 'Elite' certification and securing a position in the top 5% of candidates among 5,564 participants.
4. Ms. Jeena Maria Sebastian for successfully completed the NPTEL course on Big Data Computing with an impressive consolidated score of 64%!



STUDENT ACHIEVEMENTS

Department of Artificial Intelligence and Data Science

1. Ms. Namitha Anna Koshy S5 AD and Ms. Arathi Mohan S5 AD won 4th position in Twilight Hackathon conducted in Adi Sankara Institute of Science and Engineering Technology.
2. Mr. Jeswin Cheriyan Priji, Mr. Jayakrishnan K V, Mr. Christo Devassia all S6 AD, secured first position in the Bio-mimicry Competition conducted by SAEINDIA Collegiate club as part of SPECTRA 3.0 on 8 August 2024.
3. Mr. Jeswin Cheriyan Priji, Mr. Jayakrishnan K V, Mr. Manu Mathew, all S6 AD, secured second position in the Internet of Things (IOT) Competition conducted by SAEINDIA Collegiate club as part of SPECTRA 3.0 on 21 August 2024.
4. Ms. Keerthana P, S5 AD, secured second position in the Mobile App Development competition organized by SAEINDIA collegiate club held at St. Joseph's College of Engineering and Technology from 7th to 23rd August 2024.
5. Ms. Priya Shaji, S5 AD, secured second position in Mobile App Development competition organized by SAEINDIA collegiate club held at St. Joseph's college of Engineering and Technology, Palai, from 7th to 23rd August 2024.
6. Mr. Noyal Mathew Jain, Mr. Abhishek Joji, Mr. Nithin Jacob, Mr. Rohith Dileep - S3 AD, secured second position in the Tech Sprint 2024 Conducted by CSI Chapter of SJCTET in association with department of Computer Science and Engineering on 23 October 2024.
7. Mr. Rino Robert of S3 AD secured First prize in the BEYOND THE LENS, an (online) picture essay competition, organized by the IEEE SB SJCTET on September 25, 2024.
8. Ms. Krishnendu M V, S3 AD, secured tenth position in the senior category at the 2024 NASA Space Apps challenge held at Amal Jyothi College of Engineering from 5th to 6th October 2024.
9. Mr. Abhinav Omanakuttan, Mr. Shyam Hari, Mr. Joyel Johnson, Ms. Krishendu M V of S3 AD, secured tenth position in the senior category at the 2024 NASA Space Apps challenge held at Amal Jyothi College of Engineering from 5th to 6th October 2024.
10. Mr. Rejoice Reji, S3 AD, secured 2nd position in the KTU C zone badminton tournament held at St. Joseph's College of Engineering from 9th to 10th October 2024.

11. Mr. Aibel Bin Zacaria, S3 AD, secured first position for the "Create Your Own Challenge" at the 2024 NASA Space Apps challenge held at Amal Jyothi College of Engineering from 5th to 6th October 2024.

12. Mr. Aibel Bin Zacariah won the "Useless Projects" hackathon conducted by Tinkerhub Foundation and availed a scholarship for 6 months during the month of December 2024.

13. Mr. Aibel Bin Zacariah came in ranking of top 200s global in Patriot Capture the flag Cyber Security Globals conducted by George Mason university Washington Dc on 20th to 22nd September 2024.

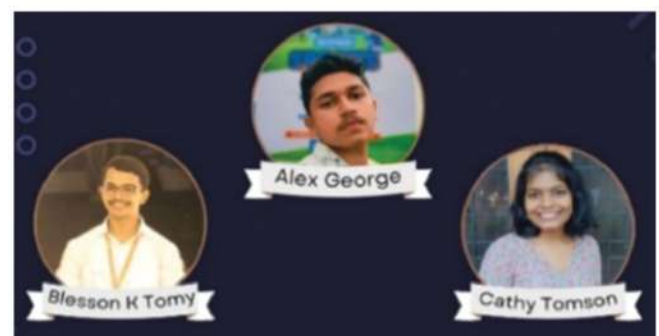
14. Mr. Aibel Bin Zacariah secured first position for Mobile App development conducted by SAE spectra 2.0 at St Joseph's college of engineering Palai.

Department of Computer Science and Engineering

- 1) Mr. Blesson K Tomy, S5 CSE won 1st prize in C CODE QUEST Organized IEEE computer Society Kerala chapter as part of INFORMATYKA 4.0 on 17th July 2024.



- 2) Mr. Blesson K Tommy, Mr. Alex George and Ms. Cathy Thomson of S5 CSE won 3rd prize in the hackathon at College of Engineering Poonjar, on 10th August 2024.



3) Mr. Akshay C. A., 4th year CSE won 1st price in the coding sprint competition conducted by MuLearn SBC and IEEE student branch of See Buddha College of Engineering, Pattoor on 17th August 2024.



4) Mr. Indraajith S Nair, 4th year CSE won 2nd price in the coding sprint competition conducted by MuLearn SBC and IEEE student branch of See Buddha College of Engineering Pattoor on 17th August 2024.

5) Ms. Linta John, Ms. Surya Saji, Ms. Nayana Tony, and Ms. Hridya Mathew from the final year B.Tech CSE for securing the 1st Prize in the Ideathon Competition "Idea Ignite," organized by Jyothi Engineering College, Cheruthurthy on 3rd October 2024.



6) Mr. Blesson K Tomy, S5 CSE was Selected for the 2024 student tech leadership summit at the future network World Forum in Dubai, UAE held on October 15th and 16th 2024 he is one of the two students selected from Kerala to attend the summit.



7) Mr. Seion Shoji, Mr. Amal A, Mr. Alen P Aji and Mr. Albin Sony of S8 CSE secured First place in the Advance Tri-Venue Hackathon organized by the IEEE Student Branch of College of Engineering Chengannur on 21st December 2024.



Department of Computer Science & Engg. (Cyber Security)

a. Certifications of MOOC attended:

1. Mr. Alan Antony, 2022-2026 batch, awarded ELITE certificate of completion in NPTEL- AICTE 8-week Faculty Development Programme on Introduction to Programming in C, Funded by MoE, Govt. of India, Jan-Mar 2024.
2. Mr. Joel Biju, 2022-2026 batch, awarded certification of completion in NPTEL - AICTE 12-week Faculty Development Programme on DataBase Management System, Funded by MoE, Govt. of India, Jan-Mar 2024.
3. Mr. Stebin Jacob Titus, 2023-2027 batch, awarded

certification of completion in NPTEL - AICTE 8-week Faculty Development Programme on DataBase Management System, Funded by MoE, Govt. of India, Jul-Sep 2024.

4. Mr. Ashin Sabu Mathew, 2023-2027 batch, awarded ELITE certificate of completion in NPTEL- AICTE 8-week Faculty Development Programme on Programming, Data Structures and Algorithms using Python, Funded by MoE, Govt. of India, Jul-Sept 2024.

5. Mr. Abel Tom Mathew, awarded a certificate of completion in the Infosys Springboard C Programming Course on August 3, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

6. Ms. Ann Maria Jaison, awarded a certificate of completion in the Infosys Springboard Ethical Hacking for Beginners Course on February 11, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

7. Ms. Ann Maria Jaison, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on July 28, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

8. Ms. Ann Maria Jaison, awarded a certificate of completion in the Infosys Springboard CompTIA Cybersecurity Analyst+ Hardware & Security course on July 28, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

9. Ms. Ann Maria Jaison, awarded a certificate of completion in the Infosys Springboard C Programming Course on February 11, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

10. Ms. Ashlin Joy Varghese, awarded a certificate of completion in the Infosys Springboard Communicating to Succeed course on February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

11. Ms. Ashlin Joy Varghese, awarded a certificate of completion in the Infosys Springboard C Programming Course on May 13, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

12. Ms. Ashlin Joy Varghese, awarded a certificate of completion in the Infosys Springboard Operations Management Functions and Strategies on July 13, 2024,

issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

13. Ms. Ashlin Joy Varghese, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on August 29, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

14. Ms. Ashlin Joy Varghese, awarded a certificate of completion in the Infosys Springboard Business English course on February 8, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

15. Ms. Catherine Susan Rajesh, awarded a certificate of completion in the Infosys Springboard C Programming Course on March 30, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

16. Ms. Catherine Susan Rajesh, awarded a certificate of completion in the Infosys Springboard Business English course on February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

17. Ms. Catherine Susan Rajesh, awarded a certificate of completion in the Infosys Springboard C Programming Course on March 30, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

18. Ms. Catherine Susan Rajesh, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on August 7, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

19. Ms. Catherine Susan Rajesh, awarded a certificate of completion in the Infosys Springboard Introduction to Data Science course on April 1, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

20. Mr. Cherian Shaji, awarded a certificate of completion in the Infosys Springboard C Programming Course on May 12, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

21. Mr. Cherian Shaji, awarded a certificate of completion in the Infosys Springboard Business English course on February 7, 2024, issued by Infosys Limited, under the

Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

22.Mr. Dayon Saiju, awarded a certificate of completion in the Infosys Springboard Communicating to Succeed course on February 5, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

23.Mr. Dayon Saiju, awarded a certificate of completion in the Infosys Springboard C Programming Course on May 16, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

24.Mr. Dayon Saiju, awarded a certificate of completion in the Infosys Springboard Software Design and Development :Methodologies course on August 5, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

25.Mr. Devanand Madhu, awarded a certificate of completion in the Infosys Springboard Business English course on February 5, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

26.Mr. Devanand Madhu, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on July 28, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

27.Ms. Diya Ann Justine , awarded a certificate of completion in the Infosys Springboard Business English course on February 5, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

28.Ms. Diya Ann Justine , awarded a certificate of completion in the Infosys Springboard C Programming Course on August 16, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

29.Mr. Don Saji , awarded a certificate of completion in the Infosys Springboard Business English course on February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

30.Mr. Don Saji , awarded a certificate of completion in the Infosys Springboard C Programming Course on April 5, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

31.Mr. Don Saji, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on July 31, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

32.Ms. Feba Susan Ryju, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on September 3, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

33.Ms. Feba Susan Ryju , awarded a certificate of completion in the Infosys Springboard Business English course on February 5, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

34.Ms. Gayathri R Nair, awarded a certificate of completion in the Infosys Springboard Business English course on February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

35.Ms. Gayathri R Nair, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on July 30, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

36. Ms. Gayathri R Nair, awarded a certificate of completion in the Infosys Springboard C Programming Course on June 23, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

37.Mr. Jacob Prasanth, awarded a certificate of completion in the Infosys Springboard Business English course on February 6, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

38.Mr. Jacob Prasanth, awarded a certificate of completion in the Infosys Springboard C Programming course on August 5, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

39.Ms. Jayalakshmi J Nair, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on July 27, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

40. Mr. Jerin Binoy, awarded a certificate of completion in the Infosys Springboard Business English course on February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

41. Mr. Jerin Binoy, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on July 31, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

42. Mr. Jerin Binoy, awarded a certificate of completion in the Infosys Springboard C Programming course on May 9, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

43. Ms. Krishna Raj, awarded a certificate of completion in the Infosys Springboard C Programming course on May 14, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

44. Ms. Krishna Raj, awarded a certificate of completion in the Infosys Springboard Business English course on February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

45. Ms. Krishna Raj, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on July 30, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

46. Mr. Kurian Manuel, awarded a certificate of completion in the Infosys Springboard C Programming course on August 7, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

47. Ms. Laimy Abraham, awarded a certificate of completion in the Infosys Springboard Business English course on February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

48. Ms. Laimy Abraham, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on July 27, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

49. Ms. Lisa Mariam Philip, awarded a certificate of completion in the Infosys Springboard Software Design and

Development: Software Engineering & SDLC Phases course on July 29, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

50. Ms. Lisa Mariam Philip, awarded a certificate of completion in the Infosys Springboard Business English course on February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

51. Ms. Nayana Rejoia, awarded a certificate of completion in the Infosys Springboard Business English course on February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

52. Ms. Neha Joshy, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on August 6, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

53. Ms. Neha Joshy, awarded a certificate of completion in the Infosys Springboard C Programming course on August 7, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

54. Ms. Neha Joshy, awarded a certificate of completion in the Infosys Springboard Business English course on February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

55. Ms. Neha Joe, awarded a certificate of completion in the Infosys Springboard Business English course February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

56. Ms. Nehira Krishnan, awarded a certificate of completion in the Infosys Springboard C Programming course on August 3, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

57. Ms. Nehira Krishnan, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on October 13, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

58. Mr. Noah Saimon, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course

on July 28, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

59. Ms. Noah Saimon, awarded a certificate of completion in the Infosys Springboard Business English course February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

60. Ms. Parvathy V Nair, awarded a certificate of completion in the Infosys Springboard Business English course February 3, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

61. Mr. Pranav Prasad, awarded a certificate of completion in the Infosys Springboard Business English course February 6, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

62. Mr. Richu Joseph, awarded a certificate of completion in the Infosys Springboard Basics of Python course February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

63. Mr. Richu Joseph, awarded a certificate of completion in the Infosys Springboard Business English course February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

64. Mr. Richu Joseph, awarded a certificate of completion in the Infosys Springboard C Programming course April 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

65. Mr. Richu Joseph, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on July 28, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

66. Mr. Robert Thomas, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on August 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

67. Mr. Robert Thomas, awarded a certificate of completion in the Infosys Springboard Mass Communication for Business - Mass Communication Course on February 7, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

68. Mr. Robert Thomas, awarded a certificate of completion

in the Infosys Springboard C Programming course May 9, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

69. Mr. Rohan Johny, awarded a certificate of completion in the Infosys Springboard Robotics course June 10, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

70. Mr. Rohan Johny, awarded a certificate of completion in the Infosys Springboard Business English course February 5, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

71. Ms. Saniya Mary Jacob, awarded a certificate of completion in the Infosys Springboard Business English course February 3, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

72. Ms. Saniya Mary Jacob, awarded a certificate of completion in the Infosys Springboard Basics of Python course January 26, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

73. Mr. Saniya Mary Jacob, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on July 28, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

74. Ms. Saniya Mary Jacob, awarded a certificate of completion in the Infosys Springboard C Programming course on July 29, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

75. Ms. Sona Mariya Siju, awarded a certificate of completion in the Infosys Springboard Business English course February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

76. Ms. Sona Mariya Siju, awarded a certificate of completion in the Infosys Springboard Programming in C course on February 18, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

77. Ms. Sona Mariya Siju, awarded a certificate of completion in the Infosys Springboard Networking and Web Technology course on April 2, 2024, issued by Infosys Limited, under the Education, Training & Assessment

(ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

78.Ms. Sona Mariya Siju, awarded a certificate of completion in the Infosys Springboard Security Standards and Regulations course on April 2, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

79.Ms. Sona Sunny, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases course on July 30, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

80.Mr. Stebin Jacob Titus, awarded a certificate of completion in the Infosys Springboard C Programming Course on April 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

81.Mr. Stebin Jacob Titus, awarded a certificate of completion in the Infosys Springboard Business English course February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

82.Mr. Tims Tittus, awarded a certificate of completion in the Infosys Springboard C Programming Course on April 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

83.Mr. Tims Tittus, awarded a certificate of completion in the Infosys Springboard Business English on February 4, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

84.Mr. Tims Tittus, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases on August 3, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

85.Ms. Tiya Augustine, awarded a certificate of completion in the Infosys Springboard Business English on February 6, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

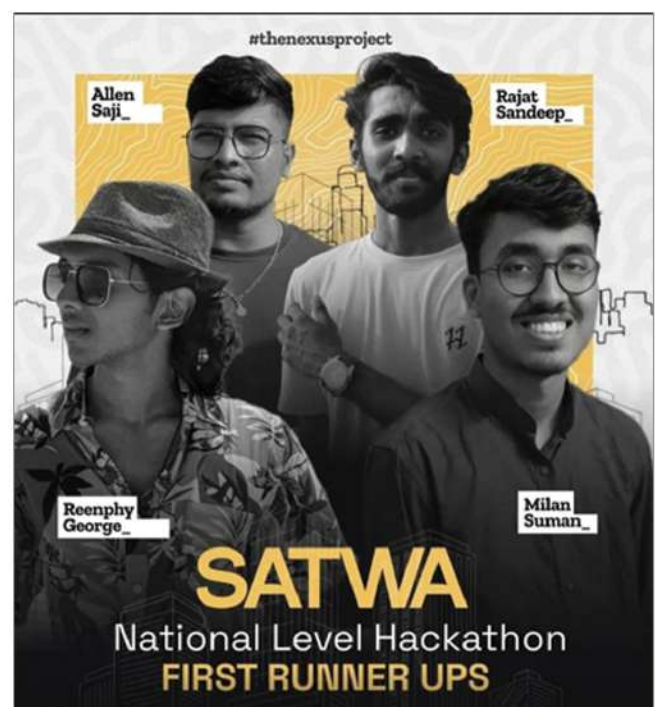
86.Mr. Tiya Augustine, awarded a certificate of completion in the Infosys Springboard Software Design and Development: Software Engineering & SDLC Phases on July 29, 2024, issued by Infosys Limited, under the Education, Training & Assessment (ETA) initiative led by Thirumala Arohi, Executive Vice President and Global Head of ETA.

b. Special Mentions:

1. Mr. Ashin Sabu, Mr. Abin Raju Daniel, Mr. Abin Thomas, Mr. Aravind Manoj and Mr. Goldi Babu 2023-2027 batch along with Mr. Aibel Bin (2023-2027 batch, AD) , secured first place and earned a prize of 35k in "create your own challenge" category at the NASA Space Apps Challenge Kochi 2024 organised by Rajagiri School of Engineering and Technology, Kochi and Unique World Robotics held at RSET on 5th and 6th October 2024.



2. Mr. Milan Suman 2022-2026 batch, along with Reenphy George (2020-2024 batch, CSE) , Allen Saji (2022-2026 batch , CSE) and Rajat Sandeep (2023-2025 batch ,CSE) , secured second place and earned a prize of 25k at Satwa 2024 , a 36 hour national level hackathon organized by Saintgits College of Engineering (Autonomous), Pathamuttam, Kottayam, from February 27 to February 29 based on " Preventive Healthcare Challenges " .They built a prototype large action model that could interface with whatsapp and make phone calls all on it's own.



3. Ms. Sneha Prasanth , Ms. Haritha S., Ms. Niveditha Balaji, Ms. Sherin Mariya James and Ms. Angel Anna Joseph , 2022-2026 batch , CSE(CY) has secured 2nd position and earned a prize of 15k at TWILIGHT HACK : Quest for the Lost Nights , a National Level Cybersecurity Hackathon organized by Adi Shankara Institute of Engineering and Technology, Kalady along with National Cyber Security Research Council , New Delhi and FaceIN Technologies, Cochin on 21st and 22nd October , 2024.



4. Ms. Neha Biju , Ms. Annjala Shaji, Ms. Hanna Susan Thomas , 2022-2026 batch , CSE(CY) along with Ms. Namitha Anna Koshy (2022-2026 batch, AD) and Ms. Arathi Mohan (2022-2026 batch ,AD) has secured 4th position at TWILIGHT HACK : Quest for the Lost Nights , a National Level Cybersecurity Hackathon organized by Adi Shankara Institute of Engineering and Technology, Kalady along with National Cyber Security Research Council , New Delhi and FaceIN Technologies, Cochin on 21st and 22nd October , 2024.



5. Mr. Milan Suman (CY) 2022-2026 batch ,Mr. Tims Titus 2022-2026 batch (CY),Mr.Kiran Babu (CSE) 2021-2025 batch, Mr.Indrajith S Nair (CSE) 2021-2025 batch , Mr.Siddarth Manikuttan (CSE) 2021-2025 batch and Ms.Parvathi K B, (CSE) 2022-2026 batch has secured 2nd place and was awarded a prize of 3k at Smart India Hackathon 2024 : Prelims held at St. Joseph's College of Engineering and Technology, Palai on 10th September 2024. They built a data recovery tool that works on a data dump of a disk or partition which can find and extracted various deleted files from the data dump.



Department of Electrical and Electronics Engineering

1. Mr. Ajay Krishnan B, Mr. Sabarinath P. H. and Mr. Suraj S. got placed at 'Sundram Fasteners Limited'.
2. Ms. Merin Kurian, Mr. Pradeep Sharma, Mr. Alwin Thomas and Mr. Suraj S. got placed at 'Tech Mahindra'.
3. Mr. Suraj S., Mr. Rabin Koshy Mathew, Mr. Anwin Siby and Mr. Akhil S. Nair got placed at 'quality Austria central asia'.





4. Mr. Tony Mathew of S7 EEE has got Amateur Wireless Station License from Department of Telecommunications, Ministry of Communications, Government of India.



5. Mr. Jerin George S7EEE (2021-25 Batch) secured 1st prize in the College level 'Power Quiz Competition' conducted by Department of EEE, SJCET, Palai in association with KSEB Officers Association on 26th September 2024.

6. M. Harimurali S1 EEE (2025-29 Batch) secured 2nd prize in the College level 'Power Quiz Competition' conducted by Department of EEE, SJCET, Palai in association with KSEB Officers Association on 26th September 2024.

7. Mr. Jerin George S7EEE (2021-25 Batch) and Mr. M. Harimurali S1 EEE (2025-29 Batch) participated in the District level 'Power Quiz Competition' organized by KSEB Officers Association on 6th November 2024 at Gov. Polytechnic College, Nattakam

8. Mr. Jerin George & Mr. Edwin Raju of S7 EEE (2021-25Batch) secured 1st prize in the 'Dr. APJ Abdul

Kalam Energy Quiz Competition' conducted by Department of EEE, SJCET, Palai in association with KSEB Engineers Association on 18th September 2024.

9. Mr. Jerin George & Mr. Edwin Raju of S7 EEE (2021-25Batch) secured 1st prize in the 'Dr. APJ Abdul Kalam Energy Quiz District level Competition' organized by the KSEB Engineers Association with the support of SJCET, Palai on 9th October 2024.

10. Mr. Pauls Xavier Puthangady, S7 EEE (2021-25Batch) & Mr. Ashbin Sebastian, S3 EEE (2024-28Batch) participated in the 'Dr. APJ Abdul Kalam Energy Quiz District level Competition' organized by the KSEB Engineers Association with the support of SJCET, Palai on 9th October 2024.



11. Mr. Jerin George & Mr. Edwin Raju of S7 EEE (2021-25Batch) Participated in state level 'Dr. APJ Abdul Kalam Energy Quiz Competition' organized by the KSEB Engineers Association on 15th October 2024 at FISAT, Angamaly.

12. Mr. Pauls Xavier Puthangady and Mr. Rabin Koshy Mathew S7 EEE (2021-25Batch) participated in the 'National Energy Auditing Competition 2024' organized by 'Energy Conservation Society' in association with College of Engineering Trivandrum and Energy Management Centre-Kerala on 31st December 2024.

13. Mr. Jagan S, S5 EEE (2022-26 Batch) secured Gold medal in under 21 Kumite (below 50 Kg category) in the South Indian Karate Championship 2024 at Chennai on 18th August 2024.



14. Mr. M. Harimurali and Mr. Joel Mons S1 EEE (2025-29 Batch) secured 2nd prize in the IEEE MINI E ATV event organized by IEEE PES and IEEE SB Saingits on 10th October 2024.



15. Mr. Alvin Dennis S7 EEE (2021-25 Batch), achieved 1st prize in the quiz competition TECTONIC held on 11th July 2024 organized by IEEE SB SJCTET, Palai as a part of WIE day.

16. Ms. V.S. Mahaswari, S7 EEE (2021-25 Batch), completed eight weeks NPTEL Course on "Power System Protection and Switchgear" conducted by IIT Roorkee during July - September 2024

17. Mr. Alan Antony Louis, S7 EEE (2021-25 Batch), completed four weeks NPTEL Course on "Biomedical Nanotechnology" conducted by IIT Roorkee during August-Sep 2024

18. Ms. Vinny Sibi and Mr. Joel Issac of S5 EEE (2022-26 Batch), completed eight weeks NPTEL Course on "Basics of Finite Element Analysis - 1" conducted by IIT Kanpur during July - September 2024

19. Mr. Jeffin Shaji, S5 EEE (2022-26 Batch), completed eight weeks NPTEL Course on "Accreditation and Outcome Based Learning" conducted by IIT Kharagpur during August-October 2024

20. Mr. Adith Suresh, S5 EEE (2022-26 Batch), completed twelve weeks NPTEL Course on "Digital Circuits" conducted by IIT Kharagpur during July-October 2024

21. Mr. Albin Thomas A, Mr. Geon P Mathew, Mr. Jebin Jose, Mr. Yedhukrishna Rajesh, Mr. Seth Varughese Mathew, Mr. Adeekrishna Abhilash, Mr. Amal Saji, Mr. Edwin Joseph George and Abhiram G Nair of S3 EEE (2023-27 Batch), completed eight weeks NPTEL Course on "Sustainable Happiness" conducted by IIT Kharagpur during July - September 2024

22. Mr. Sibin Alex of S5EEE (2022-26 Batch) completed an Industrial Training at 220kV Substation, Punnapra from 3rd to 8th July 2024.

23. Mr. Abhishek Unnikrishnan of S1 EEE participated in REX 5.0 held from 18th to 20th October 2024 conducted by IEEE RAS SBC RIT at Rajiv Gandhi Institute of Technology, Kottayam

24. Mr. Anushankar Suresh completed one week internship program in Autocad conducted from 23rd to 27th December 2024 by Qnayds LLP

Department of Electronics and Communication Engineering

1. A talented team, comprising Mr. Anjo Jose, Mr. Goutham Krishna, Mr. Ivin Sojan, Mr. Mathan Joseph Joshy, and Mr. Suryakiran V, along with students from the ME and ER departments, designed and constructed a 'Ball Bearing Sorting Machine' and secured third place in the ASME Student Design Competition (SDC) held at EFX SJCTET Palai on September 28, 2024.



2. The Electronics and Communication Engineering Department at SJCTET Palai congratulates Alby Babu and Liz Elizabeth Biju of S7 ECE for securing placements at Schneider Electric.

Department of Electronics and Communication Engineering

1. Ms. Aiswarya Rajeev and Ms. Neha Elizabeth Philip from S7 ES complete their internship in LPSC (ISRO) Thiruvananthapuram.
2. Mr. Ron Thomas (S5 ES) has achieved a Remote Pilot Certificate which is endorsed on June 28th 2024 from DGCA
3. Ms. Lakshmi Priya R., Ms. Ms. Andriya Manoj Varghese (S5 ES) has secured 3rd place in quiz competition conducted at SJCTET palai in connection with national space day -2024 organised by Indian space research organization (ISRO).
4. Mr. Nikhil Mani Reji (S5 ES) successfully earned an NPTEL certification in 2024 for the course Cloud Computing, showcasing his commitment to professional development.
5. Mr. Edwin Baiju (S5 ES) completed the NPTEL certification on Cloud Computing in 2024, reflecting his passion for academic excellence.
6. Mr. Emmanuel Thomas (S5 ES) achieved his NPTEL certification in 2024, specializing in the course Cloud Computing, demonstrating his dedication to learning.
7. Mr. Aron Joe (S5 ES) obtained an NPTEL certification on Cloud Computing in 2024, highlighting his efforts toward skill enhancement.
8. Mr. Albin Siby (S5 ES) successfully attained an NPTEL certification in 2024 in the field of Cloud Computing, emphasizing his drive to acquire advanced knowledge.
9. Mr. Amin Benshy (S5 ES) was certified by NPTEL in 2024 for completing the course Cloud Computing, showcasing his dedication to expertise development.
10. Mr. Abhishek N B (S5 ES) earned his NPTEL certification in 2024 after successfully completing the course Cloud Computing, underlining his commitment to growth.
11. Mr. Naveen Vinod (S5 ES) completed the NPTEL course on Cloud Computing in 2024, reflecting his focus on broadening his skill set.
12. Mr. Ron Thomas (S5 ES) was awarded an NPTEL certification in Cloud Computing in 2024, demonstrating his pursuit of continuous learning.
13. Mr. Rijo Joshy (S5 ES) accomplished the NPTEL certification on the Cloud Computing course in 2024, signifying his dedication to expanding his knowledge.
14. Mr. Kevin Joseph (S5 ES) successfully secured an NPTEL certification in 2024 for Cloud Computing, marking his commitment to improving his competencies.
15. Mr. Govind P (S5 ES) obtained an NPTEL certification in 2024 after excelling in the Cloud Computing course, showcasing his determination to upskill.

16. Mr. Arun George (S5 ES) earned an NPTEL certification for the Cloud Computing course in 2024, highlighting his dedication to lifelong learning.

Department of Mechanical Engineering

1. Mr. Ansan Johny (2020 - 24 Batch) received the Outstanding Student Performer Award 2023 from Gtech Mulearn at the Permute'24 event held at Technopark, Trivandrum. The award is given based on overall contributions to Mulearn initiatives.



2. Mr. Indraj S. (2022-26 ME B Batch) secured Second position in 110 M. Hurdles (Men) in APJ Abdul Kalam Technological University 6th Intercollegiate Athletics Meet 2023-24 held at Chandrasekharan Nair Stadium, Thiruvananthapuram.
3. Mr. Abhijith M B (2021-25 ME B) received ASME Foundation Scholarship of 1000 USD for undergraduates. He is among the selected few students to receive this coveted international scholarship from South Asia.
4. Mr. Ashin Thomas (2021-25 ME B) received ASME Foundation Scholarship of 900USD for undergraduates. He is among the selected few students to receive this coveted international scholarship from South Asia.

Master of Business Administration

Papers Presented

1. Mr. Ashin M Shaji, Mr. James John, Ms. Neha T, Ms. Seena Thomas presented a research paper in the International conference on "Sustainable Management Practices in AI Era" on October 4, 2024 organized by SRM Institute of Science and Technology, Bharathisalai, in association with Missouri University of Science and Technology, USA
2. Ms. Ashley Joseph, Ms. Anu Tom, Ms. Sruthy Mathew, Ms. Amelin James, Mr. Jerin James, and Mr. Ajo Mathew presented a paper in international conference on "Transforming Hospitality with AI & Tech: Enhancing Operations, Sustainability, & Guest Experience" on the 6th and 7th of September 2024 organized by St. Joseph's Institute of Hotel Management and Catering Technology, Palai

3. Ms. Ashna Nixon, Mr. Johns Kurian, Mr., Jithin Johnson, and Mr. Toms Tomy, first year MBA students (2024-26 batch) participated in Casa De Gestão, Management fest organized by Bhavan's Royal Institute of Management, Thripunithura, on November 19, 2024. They secured second prize in HR game.



4. Ms. Irene Maria Mathew, Mr. Adarsh Krishna, Ms. Amna Biju and Ms. Mekha Biju participated and won first prize in the event Best Management Team in Mangalotsav, management fest organized by Mangalam College of Engineering, Ettumanoor, on 7th and 8th November 2024.

Master of Computer Applications

1. Mr. Manu Jose S3 MCA has secured third place in coding and debugging during GATEWAYS 2024, a National – level IT Fest conducted from 14th to 15th November 2024, Organized by Department of Computer Science, CHRIST, Bangalore
2. Mr. Sreyas Satheesh S3 MCA has secured third place in coding and debugging during GATEWAYS 2024, a National – level IT Fest conducted from 14th to 15th November 2024, Organized by Department of Computer Science, CHRIST, Bangalore
3. Mr. Manu Jose S3 MCA has secured 2nd prize in coding organized as a part of SAMYUKTHA 8.0, the National Level Techno-Cultural Fest conducted by the department of computer application, Saintgits College of Engineering, Pathamuttom, Kottayam on 18th October 2024.
4. Ms. Merin Babu S3 MCA has secured 1st prize in Paper Presentation organized as a part of SAMYUKTHA 8.0, the National Level Techno-Cultural Fest conducted by the department of computer application, Saintgits College of Engineering, Pathamuttom, Kottayam on 18th October 2024.
5. Mr. Sreyas Satheesh S3 MCA has secured 1st prize in coding organized as a part of SAMYUKTHA 8.0, the National Level Techno-Cultural Fest conducted by the department of computer application, Saintgits College of Engineering, Pathamuttom, Kottayam on 18th October 2024.



BID ADIEU (STAFF MEMBERS)

Department of Artificial Intelligence and Data Science Engineering

1. Ms. Pretty Joy , Assistant Professor, Department of Artificial Intelligence and Data Science bid farewell to this institution on 8th August 2024 after rendering 1 year of commendable service.
2. Ms. Lakshmi G, Assistant Professor, Department of Artificial Intelligence and Data Science bid farewell to this institution on 17th October 2024 .
3. Ms. Aswathy James , Assistant Professor, Department of Artificial Intelligence and Data Science bid farewell to this institution on 19th December 2024 after rendering years of commendable service.

Department of Electrical and Electronics Engineering

1. Ms. Shiny K. George, Asst. Professor, EEE Department relieved from active service on 30th September 2024 after 12 years of meritorious service in our college.

Department of Electronics and Communication Engineering

1. Ms. Akhija Lakshmi R, Assistant Professor has bid farewell, leaving behind their valuable contributions and cherished memories.
2. Ms. Shilpa Siva, Assistant Professor, has bid farewell, leaving behind their valuable contributions and cherished memories.

Department of Electronics and Computer Engineering

1. Ms. Shilpa Siva, Asst. Professor

Department of Mechanical Engineering

1. Ms. Shilpa Siva, Asst. Professor



NEWLY JOINED FACULTY

Department of Artificial Intelligence and Data Science Engineering

1. Mr. Elvin Kuruvilla is appointed as Assistant Professor to the Department of Artificial Intelligence and Data

Science with effect from 1st July 2024.

2. Ms Saritha M S , is appointed as Assistant Professor, to the Department of Artificial Intelligence and Data Science with effect from 1st November 2024.

Department of Computer Science and Engineering

1. Ms. Renju Renjith (MTech)
2. Ms.Chintu Maria Thomas(MTech)

Department of Computer Science and Engineering (Cyber Security)

1. Mr. Simimon James, Lab Instructor, is appointed to department of EI is redeployed to department of Computer Science and Engineering (Cyber Security) with effect from 07/06/2024.
2. Prof. Akhija Lakshmi R , Assistant Professor, Department of ECE is redeployed to department of Computer Science and Engineering (Cyber Security) with effect from 01/07/2024.
3. Ms. Lekshmi M, Assistant Professor, is appointed to department of Computer Science and Engineering (Cyber Security) with effect from 01/07/2024.
4. Ms. Revathy A S, Assistant Professor, is appointed to department of Computer Science and Engineering (Cyber Security) with effect from 01/07/2024.
5. Ms. Libina Rose Sebastian, Assistant Professor, is appointed to department of Computer Science and Engineering (Cyber Security) with effect from 08/07/2024.

Department of Electrical and Electronics Engineering

1. Ms. Tissa Tom, Asst.Professor, EEE Department rejoined after her PhD Programme on 5th August 2024.
2. Mr. Amal Tomy, joined as Instructor in EEE Department on 1st July 2024.

Department of Electronics and Communication Engineering

1. We are excited to welcome Ms. Neethan Elizabeth Abraham, who joined the ECE department as an Assistant Professor on October 1, 2024, bringing her expertise and enthusiasm to our team.

Master of Computer Applications

1. Ms. Binila Binoy
2. Ms. Jeena Maria Sebastian

FROM THE ALUMNA

During my two-year tenure at SJCET, my experience has been profoundly enriching. The Department of Computer Applications has been instrumental in helping me realize my full potential, both in technical prowess and professional development. The unwavering support and trust bestowed upon us by the management and professors have been instrumental in propelling us towards greater heights. They provided a conducive environment where we could freely express ourselves and continually expand our knowledge and skills. These two years have been transformative, shaping me into a more capable individual and instilling in me a deep sense of gratitude towards this institution. As I reflect on this period, I am filled with appreciation for the opportunities and growth it has afforded me. My connection with SJCET will remain enduring, a cherished part of my journey that I will always hold close to my heart.



Gopika Vijayan
MCA 2021-23 Batch

the newsletter

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Chief Editor

Dr. George Tom Varghese,
Dean (Academics-II)

Associate Editor

Dr. Ginu Ann George, HoD
Dept. of Electrical & Electronics Engg.



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CHOONDACHERRY P.O., PALAI - 686 579, KERALA, INDIA
ADMISSION ENQUIRIES: +91 4822-239700, +91 8078 700 700 | NRI Seats - +91 8078 701 701
principal@sjcetpalai.ac.in | www.sjcetpalai.ac.in